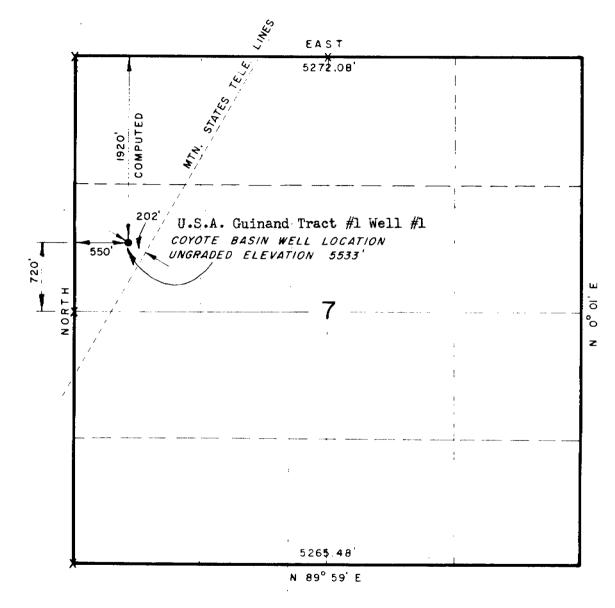
UTAH OIL AND GAS CONSERVATION COMMISSION	_
REMARKS: WELL LOG X ELECTRIC LOGS 2 LE X WATER SANDSYES LOCATION INSPEC SUB. REPORT/abd	
7-5-67 Sub. report of frac treatment & shooting & acidizing	
7-7-69 Well originally drilled by Amerada Petroleum Corp. (Amerada Hess Corp.)	
11-1-71 Lease sold to J.M. Burge & R. Guess 932820 Open fr. Coch rane to Equitable of 7-1-93:	_
950359 Commenced Int 1-18-95	_
DATE FILED 6-16-67	_
LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. U-016271-	
drilling approved: 6-16-67	_
SPUDDED IN: 6-11-67 5	_
COMPLETED: 7-5-67 PUW PUT TO PRODUCING: 7-8-67	_
INITIAL PRODUCTION: 106 BOPD, 99 MCF/D,	_
GRAVITY A.P.I. 36.3	_
GOR: 936:1	_
PRODUCING ZONES: 4337-39; 4383-93; 4399-4407 (GLEV)	_
TOTAL DEPTH: 4535'	_
WELL ELEVATION: 5534 Gr. 5545 KB	
DATE ABANDONED:	
FIELD: Coyote Basin	
UNIT: CONOTE BAGIN	_
COUNTY: Uintah	_
WELL NO. U.S.A. GUINAND TRACT #1 A MOYAGE GUINANT API NO. 43-047-20245	_
LOCATION 1920 FT. FROM (N) (\$\frac{1}{2}\text{Line}, \frac{550}{550} FT. FROM (W) LINE. NW SW NW \(\frac{1}{4} - \frac{1}{4}\text{ sec. 7}\)	_
EQUITABLE RESOURCES /Balcion Dil Div.	
TWP. RGE. SEC. OPERATOR COCHARLE THE RGE. SEC. OPERATOR:	_
Split Mountain Di	Ī
8 S 25 E 7 M J.M. BUNCE & R. GUESS OBA	

GEOLOGIC TOPS:

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutier	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Vinta:	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River 1550	Frontier	Phosphoria	Elbert
Parachute Crk. 1831	Dakota	Park City	McCracken
Garden Gulch 3288	Burro Canyon	Rico (Goodridge)	Aneth
U/Douglas Crek 3898 Lower 4083	Cedar Mountain	Supai	Simonson Dolomite
Lower 4083	Buckhorn	Wolfcamp	Sevy Dolomite
	JURASSIC	CARBONIFEROUS	North Point
Wasatch 4530	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafeal Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carme I	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akahi	Ophir
Montana	Navajo	Barker Creeki	Tintic
Mesaverde	Kayenta		PRE-CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		
			yes in comme

Form 9-881-C- C 1 1 May 1968) C C 1 1	VED - CELERATIONS UN-	STATES	SUBMIT IN (Other instruction reverse		Form approved. Budget Bureau No. 42-R1425.
	DEPARTMENT			, - <u>-</u> -	5. LEASE DESIGNATION AND SERIAL NO.
9 NUL		GICAL SURVEY		Ì	Pederal Utah 616271-V
APPLICATIO	N, FOR PERMIT 1	O DRILL, DEE	PEN, OR PLUG	BACK	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
pl., *	HAH	DEEPEN	PLUG BA	.ск 🗆	7. UNIT AGREEMENT NAME
	GAS OTHER		SINGLE MULTI	PLB .	8. FARM OR LEASE NAME
	leum Corporatios		•	-	U.B.A. Quinand Tract #
B. ADDRESS OF OPERATOR	Town on Passoria				Den
P. O. Box 146	P. Durange, Colo	rado	Otata naminamanta (t.)		10. FIBLD AND POOL, OR WILDCAT
At surface SW/4	NW/4, 1920' FML,	550' PWL, Sec		.2	Corote Basin Field 11. SEC., T., B., M., OR BLE. AND SURVEY OR AREA
	River 🗸	NW 5W	44.		800. 7-88-25b, Sik
14. DISTANCE IN MILES	AND DIRECTION FROM NEAR	BEE 20WN OR POST OFF	Carrie and the law of the		A COMPANY OF PARISH 13. STATE
15. DISTANCE FROM PROI LOCATION TO NEARES	PUSED*	16.	NO. OF ACRES IN LEASE		Minteh F ACRES ASSIGNED IS WELL
PROPERTY OR LEASE (Also to nearest dr	LINE, FT. ig. unit line, if any)	· .	40 V	To b	o determined
	DRILLING, COMPLETED,	1	PROPOSED DEPTH	20. ROTAR	Y OR CABLE TOOLS
OR APPLIED FOR, ON THE	HIS LEASE, PT. hether DF, RT, GR, etc.)		L500+ V	Bota	22. APPROX. DATE WORK WILL START*
Ungraded CR	K6381) जिल्ला इंग्लिक	6/12/62
23.	P	ROPOSED CASING AN	ND CEMENTING PROGR	AM	
SIZE OF HOLE	SIZE OF CASING	WDIGHT PER FOOT	SETTING DEPTH		QUENTITY OF CEMENT
12-1/4"	8-5/8"	24.1	2001	Suffic	iont to Circulate
? -7/8 *	4-1/2"	11.60#	45001		* Protect Pay Zone
alowet prev	enter progrem:	Adequate as re	quired.	43-04	7 20240
2. 4.5	Section 1995 and the second section of the sectio	the second secon	क्षा करणा स्थान करणा है जिल्लाको स्थान करणा है जिल्लाको स्थान है जिल्लाको स्थान है जिल्लाको स्थान है जो उनके स जो जो ज		· · · · · · · · · · · · · · · · · · ·
	drill or deepen directiona				ctive zone and proposed new productive and true vertical depths. Give blowout
24.		1			
SIGNED	12 Mu	TITLE	Field Clerk	``.	DATE 6/8/67
(This space for Fed	eral or State office use)				
PERMIT NO.	-		APPROVAL DATE	N 8 190	67
fobia	g. Sgd.) R. A. Smith	Г	DISTRICT ENGINEER	R	JUN 9 1967
CONDITIONS OF APPRO		TITLE	THE PROPERTY OF THE PROPERTY O	1. 1. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	DATE
					the state of the s

T. 8 S., R. 25 E., SLB & M



PROJECT

AMERADA PETROLEUM CORR — COYOTE BASIN WELL LOCATION, LOCATED AS SHOWN IN THE SWI/4 NWI/4, SECTION 7, T8S, R25E, SLBBM, UINTAH COUNTY, UTAH



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARE FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDE MY SWPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, ,

REGISTERED LAND SURVEYOR REGISTRATION Nº UTAH 2454

X = CORNERS LOCATED (Brass Caps)

Uintah Engineering & Lond Surveying

BOX Q

VERNAL, UTAH

SCALE

1" = 1000'

PARTY

L. KAY, K.R.

WEATHER

CLEAR - COOL

DATE

JUNE 8, 1967

REFERENCES

GLO PLAT

WEATHER

CLEAR - COOL

AMERADA

orm 9-331 Mp 5 1933)		DTMENT OF T	HE INTERIO	R (Other instructions of	n re 5. LEASE	Budget Bureau No	
RECE	IVEDDEPA	KIMENI OF I		YIL TOTOL BILLO,		DESIGNATION AND	SERIAL NO
R OF OIL & G	S CHERATIONS	GEOLOGICAL	SURVEY			eral Utah O	
h.	SUNDRY N	OTICES AND	REPORTS O	N WELLS	6. if ini	MAN, ALLOTTEE OR	TRIBE NAM
111 121 ° 1	as this form for p	roposals to drill or to	deepen or plug bac	ek to a different reservoir.	<i>7.</i>		
650100	SIGAL SURVEY	LICATION FOR PERM		/USAIS.)	7 UNIT	AGREEMENT NAME	
OIL _ F	GAS WELL TA bren	R.			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	
NAME OF OPE					8. FARM	OR LEASE NAME	
Amerada	Petroleum (Carperation	•		¥1 . 02	A. Guinand	Tweet
ADDRESS OF O					9. WELL		11-00
P. O. B	MK 1469, Day	rango, Colorad	io		1		
See also space	well (Report locat	ion clearly and in acco	rdance with any St	ate requirements.*	10. FIEL	O AND POOL, OR WIL	DCAT
		1920' PNL & 5	50' PWL, See	. 7–85–25E,		ete Basin F	ield
‡	Uintah Count	ty, Utah.	•		II. SEC.,	T., R., M., OR BLK. A RVEY OR AREA	IND
						M de ord	CT16
PERMIT NO.	****	15. ELEVATIONS	(Show whether DF, R	T, GR, etc.)	12. COUN	• 7-53-236. TY OR PARISH 13.	STATE
		Ungrad	ied GR - 551	131	Uin	inh.	Ütah
				fure of Notice, Report,	24 0		
•			TO indicate 14a				
	NOTICE OF I	NTENTION TO:		SU	BSEQUENT REPOR	T OF:	
TEST WATER	SHUT-OFF	PULL OR ALTER CA	SING	WATER SHUT-OFF		REPAIRING WELL	
FRACTURE TR	EAT	MULTIPLE COMPLET	TE	FRACTURE TREATMENT		ALTERING CASING	
SHOOT OR AC	IDIZE	ABANDON*		SHOOTING OR ACIDIZING	3	ABANDONMENT*	
				4 / / 4	Charles and second and the second		
nent to this	POSED OR COMPLETE ork. If well is di work.)*	CHANGE FLANS D OPERATIONS (Clearly a rectionally drilled, give		Completion or Redetails, and give pertinent on and measured and true v	completion Repo	e completion on W rt and Log form.) estimated date of or all markers and	
(Other) DESCRIBE PROI proposed we nent to this	POSED OR COMPLETES ork. If well is di work.)* - Spudded Ran (6) W/Hallibur	D OPERATIONS (Clearly rectionally drilled; give 1.2-1/4" hole a 1.2-1/4" hole	1 3:00 P.M. 24# 8-RT & btm. and () 1 & comented	(NOTE: Report r. Completion or Reddetails, and give pertinent on and measured and true v. 6/11/67. 1-55 R-2 SS Ceg. 1 8-5/8* OB Ceg.	scompletton Reportation Reportation including vertical depths for the state of the	estimated date of or all markers and Set at 199 at 185	eil starting a zones per
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(Other) DESCRIBE PROID proposed we nent to this 6/11/67 6/12/67	POSED OR COMPLETED OF L. If well is diswork.)* - Spudded Ran (6) W/Hallibur cement W/ Cement C: Waiting of that the foregol or Federal or State (ORIG SCD.)	DOPERATIONS (Clearly rectionally drilled; give l.2-1/4" hole is like in the second sec	24# 8-RT of btm. and () i & comented of plug to) nippling up	(Note: Report r. Completion or Reddetails, and give pertinent is and measured and true v. 6/11/67. 1-55 R-2 SS Cog. 1.) Halliburton Co. 1.8-5/8" OB Cog. 1.80', plug down 6	ST&C New, intraliser W/115 and 11:00 P.1	stimated date of sor all markers and set at 199 at 185.	starting a zones per

June 16, 1967

Amerada Petroleum Corporation P. O. Box 1469 Durango, Colorado

> Re: Well No. U. S. A. Guinand Tract #1, Sec. 7, T. 8 S., R. 25 E., Uintah County, Utah.

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned is hereby granted.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer HOME: 277-2890 - Salt Lake City, Utah OFFICE: 328-5771 - 328-5772 - 328-5773

Enclosed please find Form OGCC-8-X, which is to be completed whether or not water sands (aquifers) are encountered while drilling. Your cooperation with respect to completing this form will be greatly appreciated.

The API number assigned to this well is 43-047-20245 (see Bulletin D12 published by the American Petroleum Institute.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT EXECUTIVE DIRECTOR

CBF:sc

cc: U. S. Geological Survey
Rodney Smith, District Engineer
8416 Federal Building
Salt Lake City, Utah

hard the second

JUNE 28, 1967

Mis date Mr. Dan Sera, amerada Pet. Can called this office. as stated you telephone conversation, the following information was green:

> RE: amerada Och. Co. level No. Surrand #1 Sec. 4 T. 85 R. 25.E. Wintah, Country

PERFORATIONS'

- One hole at 4334!
- One have at 4/339!
- Levo holes perfort) from \$383-4392'
 (9'or 18 holes)
- One have at 4399!
 - Iwo holes at 4407!

Aild prints of logo are available at the Cl. S. G. S. Office.

July Histard

ULTED STATES DEPARTMENT OF THE INTERIOR SUBMIT IN TRIB. ATE. (Other instruction on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)	IF INDIAN, ALLOTTEE OR TRIBE NAME

1. OIL GAS WELL OTHER	UNIT AGREEMENT NAME
2. NAME OF OPERATOR 8.	FARM OR LHASE NAME
Amerada Petroleum Cornoration	.S.A. Guinand Tract #
3. ADDRESS OF OPERATOR 9.	WELL NO.
P. O. Box 1469, Durange, Colorado	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface	FIELD AND POOL, OR WILDCAT
58/4 NW/4, 1920' FNL & 550' PWL, Sec. 7-85-25E, Uintah	SEC., T., E., M., OR BLK. AND SURVEY OR AREA
County, Utah.	ec. 7-65-255, SIN
14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 12	. COUNTY OR PARISH 13. STATE
	COUNTY OR PARISH 13. STATE
OR 5534', DP 5543' & IB 5545'	intels Utah
OR 5534', DF 5543' & IB 5545'	inteh Utah
OR 5534' DF 5543' & IB 5545' Check Appropriate Box To Indicate Nature of Notice, Report, or Other	inteh Utah
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Othe NOTICE OF INTENTION TO: SUBSEQUENT	r Date EBFORT OF:
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Othe NOTICE OF INTENTION TO: TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF	Dots EBPORT OF: BEPAIRING WELL
Check Appropriate Box To Indicate Nature of Notice, Report, or Othe NOTICE OF INTENTION TO: SUBSEQUENT TEST WATER SHUT-OFF FRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT	POGES REPORT OF: BEFAIRING WELL ALTERING CASING ABANDONMENT*

6/19/67 - 4535° TD

Ran 137 Jts. - 42" OD 10.50# 8-RT J-55 R-2 SS Cag. ST&C New, set at 4490: with Halliburton Guide Shot on btm., Halliburton Auto. Fillup Assembly @ 4457' & Bew Scratchers from 4480' to 4230'.

Halliburton cemented 42" Cag. W/175 macks 50-50 Foundx W/2% Gel, 10% Salt by Wt. of mixing water, 3/4 of 1% CFR-2, flushed shead of cement 10 bbls. water treated W/Hydrosene & 20 bbls. W/3# Kembresk per bbl. of water, than 10 bbls. of water as above. Full returns while cementing cag. Pumped plug to 4457 W/1500# Press. - Held Ck. Rotated cay, while comenting.

waiting on cement. Will move in completion unit and complete well.

18 I hands and the state of the	
18. I hereby certify that the foregoing is true and correct SIGNED TITLE Pield Clerk	DATE 6/20/67
(This space for Federal or State office use)	
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	DATE



AMERADA PETROLEUM CORPORATION

P. O. BOX 1469
DURANGO, COLORADO
June 20, 1967

PHONE CH 7-5353-54

Mr. Paul W. Burchell Oil & Gas Conservation Commission 348 East South Temple Suite 301 Salt Lake City, Utah 84111

Dear Sir:

We are listing below the Sure Shot Deviation Straight Hole Tests run on Amerada's U.S.A. Guinand Tract #1 Well #1, located in the SW/4 NW/4 of Sec. 7, T. 8S., R. 25E., Uintah County, Utah.

The subject well was spudded June 11, 1967, and drilled by Exeter Drilling Company to a total depth of 4535'.

SURE SHOT DEVIATIONS

<u>Depth</u>	Degrees
90'	1/4
180'	1/4
1507'	1-3/4
2048'	2
2833'	3-1/2
3178'	4
3589 '	2-3/4
4 2 51'	3
4401'	2-1/2

This is to certify that the above Deviations were run by drillers of Exeter Drilling Company on the subject well, and are true and correct to the best of my knowledge and belief.

AMERADA PETROLEUM CORPORATION

C. C. Murphy

Subscribed and sworn to before me, a Notary Public in and for the County of La Plata, in the State of Colorado, this 20th day of June, 1967.

Lida Koshak Garcia

My Commission Expires Sept. 14, 1968.

Form 3-431 (May 1963) TED STATES SUBMIT IN TE Form approved. Budget Bureau No. 42-R1424. CATE* (Other instructs DEPARTMENT OF THE INTERIOR (Other Interior Verse side) 5, LEASE DESIGNATION AND SERIAL NO. GEOLOGICAL SURVEY Federal Utah 016271-V 6. IF INDIAN, ALLOTTEE OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals,) 7. UNIT AGREEMENT NAME GAS WELL X WELL. OTHER 2. NAME OF OPERATOR 8. FARM OR LEASE NAME Amerada Petroleum Corporation U.S.A. Quinand Tract #1 3. ADDRESS OF OPERATOR 9. WELL NO. P. O. Box 1469, Durango, Colorado LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 10. FIELD AND POOL, OR WILDCAT Coyete Besin Field 11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA SW/4 NW/4, 1920' FML & 550' FWL, Sec. 7-85-25E, Uintah County, Utah. Sec. 7-88-25b, SIM 14 PERMIT NO 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 12. COUNTY OR PARISH | 13. STATE OR 5534' DF 5543' & KB 5545' 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF REPAIRING WELL FRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT ALTERING CASING SHOOT OR ACIDIZE ABANDON* SHOOTING OR ACIDIZING ABANDONMENT* REPAIR WELL CHANGE PLANS (Other) (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) (Other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled; give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* 6/30/67 - 4535' TD 4454' PBD Schlumberger perfereted $4\frac{1}{2}$ " eag. as follows: (1) Hyper Jet shot @ 4337', (1) @ 4339', (2) per foot from 4383' to 4392', (1) @ 4399' and (2) @ 4407'. Halliburton sand-water fraced above perfs. W/20,000 gals. water W/wac #8 friction reducer and CW-1 water loss additive and 20,000# 10-20 sand.

Halliburton sand-water fraced above perfs. W/20,000 gals. water W/wac #8 friction reducer and CW-1 water loss additive and 20,000# 10-20 sand. Breakdown press. 2900#, treating press. 3200# to 3400#, inj. rate 35 bbls. per min. Dropped (10) 7/8" scaler balls, press. increased to 3900# when balls hit perfs. W/(1) pump shut down. Press. broke back to 3200#. Finished W/3500# press., inj. rate 31 bbls. per min. Flushed W/4032 gals. of water. Avg. treating press. 3400#, Avg. inj. rate 31.2 bbls. per min. Instant shut down press. 1800#, 5 min. 1700#, 10 min. 1650#, 15 min. 1500#, 1 Hr. 1190#.

7/1/67 - Gibson Well Service ren 138 Jts. - 2-3/8" OD EUE 4.7# 8-RT J-55 R-2 SS Tog. New, set @ 4384' W/seating nipple @ 4353'.

Well is shut-in, waiting on flywheel for pumping unit engine.

18. I hereby certify that the foregoing is true and correct SIGNED	TITLE _	Field Clerk	DATE 7/3/67
(This space for Federal or State office (se)			
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE _		DATE

Form 9-380 Sharon
(Rev. 5-68)

UNIMED STATES

SUBMIT IN DUPLICA

Form approved.
Budget Bureau No. 42-R355.

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

		OLOGICA	E SONVET			? •	deral ilta	h_016271-V
WELL CO	MPLETION C	OR RECOM	PLETION F	REPORT	AND LO)G* "	IF INDIAN, ALAC	OTTEE OR TRIBE NAMI
1a. TYPE OF WEL	L: OIL	GAS WELL	DRY 🗔	Other		7.	UNIT AGREEMBN	T NAME
b. TYPE OF COM	PLETION:			, •				
NEW WELL	WORK DEEP-	PLUG BACK	DIFF. BSSVR.	Other		8.	FARM OR LEASE	NAME
2. NAME OF OPERAT	FOR							and Treat #1
Amerada Pe	troleum Cor	peration		*, (9. "	WELL NO.	· • •
3. ADDRESS OF OPE						10	FIELD AND POO	T. OR WILDCAT
P. O. Box 4. LOCATION OF WEI	1469. Duran	clearly and in ac	io cordance with an	y State regu	irementa)*			
	4 NW/4, 192						SEC., T., R., M;	OR BLOCK AND SURVE
	ervar reported below		1		1	v.	OR AREA	
At top prout int	ervar reported belov	•		•.		Se	c. 7-68-2	SE. SIA
At total depth		•					(<u> </u>	
•			14. PERMIT NO.	1	DATE ISSUED	. 12.	COUNTY OR PARISH	13. STATE
5. DATE SPUDDED	16. DATE T.D. REA	atten I 17 page	COMPL. (Ready to	amod \	-i	114		ELMV. CASINGHEAD
J. DATE SPUDDED		1		, prod.,	¥	(DF, RKB, RT, GR	, 220,	
6/11/67 0. TOTAL DEPTH, MD	6/18/67	BACK T.D., MD E T	70 1 22. IF MUL!	TIPLE COMPL	5 5 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	A KB 5545 NTERVALS RO	TARY TOOLS	CABLE TOOLS
•			HOW M.	ANY*	101	RILLED BY		
4. PRODUCING INTER	RVAL(S), OF THIS CO	MPLETION-TOP,	BOTTOM, NAME (M	ID AND TVD)	* 7		333 **********************************	5. WAS DIRECTIONAL
		****		1 500.1				SURVEY MADE
Green Klyer	r – 4337', Ai	334. 7363	, so 40As.	, AJ77'	G MAU!	**************************************		None
8. TYPE ELECTRIC A	AND OTHER LOGS RUI	N.				- J. y	27. v	VAS WELL CORED
Schlumberge	r Induction	- ES and	Sonie-Gemm	. Ray				No
3			G RECORD (Rep			3 3	: Jg26: r	
CASING SIZE	WEIGHT, LB./FT	DEPTH SET	(MD) HO	LE SIZE	C	EMENTING RECO	RD	AMOUNT PULLED
8-5/8"	24.8	19		2-1/4*	115 Sac	ks Reg. G	enent	
4-1/2"	10.50#	449	D' '	7-7/8"	175 #	50-50	Po mul x	
				·	- 			
9.	T.T	NER RECORD	<u> </u>		30.	TUBL	NG RECORD	1
SIZE			SACKS CEMENT*	SCREEN (1			E SET (MD)	PACKER SET (MD)
Mone							1.6 12	
NEST CONTRACTOR			·····	· · · · · · · · · · · · · · · · · · ·	2-3/		A PAR	None
1. PERFORATION REC	CORD (Interval, size	and number)		82.	ACID, SHO	OT, FRACTURE,	CEMENT SQU	EEZE, ETC.
Sob Trembares	or Perf. Aim	Car. With	(1) Homes	DEPTH IN	TERVAL (MD)	AMOUNT	AND KIND OF	MATERIAL USED
	4337 . (1)			43371	14071	Pres E/	20,009 Ga	le beter &
	to 4392 . (." 175 ₹ 17 ₹ 1 1 ₹ 1			17.79	20,000#	10-20 Sa	nd
44071		_,,	_ (,		·			
				<u> </u>				
3.* ATE FIRST PRODUCT	YON PRODUCT	TON METHOD (F)	PROI owing, gas lift, pi	OUCTION	and tune of m		- C	S (Producing or
	PRODUCT	TON METHOD (ER		<i>p+n-y-</i>	una oppe of p	wwp;	shut-in)	s (Producing or
7/5/67	HOURS TESTED	CHOKE SIZE	PROD'N, FOR	OIL BBL.	Ole Pump		Produc.	GAS-OIL RATIO
4		0	TEST PERIOD	1	3.4	1.00		
7/8/67 LOW. TUBING PRESS.	CASING PRESSURE	CALCULATED	OIL—BBL.	106 GAS-	-мсг.	WATER—BBL.		BAVITY-API (CORE.)
	400#	24-HOUR RATE	106	1	30	30 Free	*6	9 <u>.</u>
4. Disposition of G	AS (Sold, used for fu	el, vented, etc.)	1 4440 v				T WITNESSED E	
ligad for fo	el to opera	te encine :	and tank h			1 × 1	. F. Pura	
5. LIST OF ATTACH	MENTS			,				
None		or or services		•		<u></u>		
3. I hereby certify	that the foregoing	and attached inf	ormetion is comp	lete and cor	rect as determ	ined from all a	vailable records]
SIGNED		2711-1	A TITLE	947.4.	77	* · ·	TO A COUNTY OF	5 1. /40 h

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency. or both pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.). formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

should be listed on this form, see item 35.

Hem 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a apparate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	4	TOP
				NAM#	MEAS. DEPTH TRUB VERT. DE
ores and No	DST'S			SCHLUNBARGER TOR	Sı.
				Green River Parachute Greek Garden Gulch Upper Bouglas Cr Lower Wasatch	* 4083' 4530'
1967				Applications and the second se	

July 1



P. O. BOX 1469 DURANGO, COLORADO 81301

Phone 247-5353

July 1, 1969

Utah Oil & Gas Conservation Commission 1588 North Temple Salt Lake City, Utah 84116

Dear Sir:

This is to advise you that Amerada Petroleum Corporation has changed its name from Amerada Petroleum Corporation to Amerada Hess Corporation effective July 1, 1969.

We operate only one well in Utah the U.S.A. Guinand Tract No. 1 Well No. 1, located in SW/NW, Section 7, T8S, R25E, Uintah County, Utah, Federal Lease No. 016271-V.

Yours very truly,

Clyde H. McCoy

Amerada Hess Corporation

Box 1469

Durango, Colorado

CHM/arc

cc: Mr. C.T. King Durango file

Just 1

FORM OGCC-8-X
FILE IN QUADRUPLICATE

STAIE OF UTAH OIL & GAS CONSERVATION COMMISSION 348 EAST SOUTH TEMPLE SUITE 301 SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name	& Number U.S.A. Gu	inand Tract #1 Well	#1			· · · · · · · · · · · · · · · · · · ·	
	Amerada Petroleum Co		Box 1469	Phor	ne <u>247-</u> 5	5 35 3	
Contractor	Exeter Drilling Co	Address	Denver, Colo.	Phor	ne <u> </u>	·	
Location_	SW ½NW ½ Sec. 7 Ⅰ.	8 M R. 25 E	<u> Uintah</u>		Cour	ity, Utal	h.
Water Sand		, , , , , , , , , , , , , , , , , , ,					
	Depch	Volume			Qualit	<u>-y</u>	
From	То	Flow Rate or	Head	Fre	esh or S	Salty	
1. <u>728†</u>	7451	None	Po	ssibly	Contains	s Bracki	sh Wate
2. 970!	10031	11		<u> </u>	tt	!!	
3. <u>3462</u> 1	34781	11		Ħ	Ħ	Salt W	ater
4.44681	44981			11	<u>II</u>	#1	<u> </u>
5		and the track of t	(Continued on re	verse s	ide if	necessar	y)
Formation	Parachute Garden Gul	Creek 1831'	Upper Lowe Wass	er Dougl stch 453		c 4083†	
Remarks:	11 0		Demte				
NOTE:	No water flows, no (a) Upon diminishin (b) Report on this	form as provided for	r in Rule C-20,	General	Rules	and	
	Regulations and	Rules of Practice	and rrocedure,	free rac		INIJ O	

(c) If a water analysis has been made of the above reported zone, please

forward a copy along with this form.

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State	Utah	Cot	ıntyÜ	nitah		. Field or	Lease	USA (Guinand Tr-1	
The	followia	ng is a c	orrect repor	t of oper	ations and	d production	on (includ	ding dril	ling and produci	ng wells) for
***************************************	Octobe	r	····	, 197.1.	•••					
Agent's	address	Box 1	486,						erada Hess Co	
*********		Willi	ston, N.	Dak.	8801	Signed	96	200/2/16	Parente Jac	ck Calcote
Phone		701 5	72-3701				//		enior Produc	
						•			•••••	
	ase IV		1		Oil	Water	Gas			
Sec. & V4 of V4	Twp.	Range	Well No.	*Status	Bbls.	Bbls.	MCF's	Date &	REMARKS ling, Depth; if shut Results of Water S ts of Gas; and Gas-C	hut-Off Test:
								No. of	·	
								Days <u>Produced</u>		
SW NW	88	25E	ı	P	408	25	0	28	Down 72 hou: Weather	rs due to
	مديدين									
					w.o					
				J	, , , , , , , , , , , , , , , , , , , ,		~		· · · ·	
										The same of the sa
	1		NOTE:	Final R	eport f	rom Ame	rada He	ss Cor	poration	· ·.
						to: J.		ce & R		
							sper, W		82601	. ,
	*****	No. 1 de					٠,		The state of the s	gr pages Ch Con . S
			, , , , , , , , , , , , , , , , , , ,		., .			TA AMERICAN PROPERTY.		
						The Agent Co.		Mark Charles and Market St.		
									Market State of the State of th	
							-			
						ļ F				
Note: T	here were	<u> </u>	00		_runs or s	ales of oil;		no		M cu. ft. of
gas sold;		n	0		runs or sa	des of gaso	line during	the mon	th.	
			this form a			*57	ATUS:	F-Flowin SI-Shut		GL-Gas Lift

Rule C-22. (See back of form

FILE IN DUPL. DATE

GI-Gas Injection TA-Temp. Aban.

WI-Water Injection

CALL!

Branch of Oil and Gas Operations 8416 Federal Building Salt Lake City, Utah 84111

January 17, 1972

Mr. Roy H. Guess 210 Townsend Building Casper, Wyoming 82601

> Re: Designation of Operator Sec. 7, T. 8 S., R. 25 B., S.L.M. lease Utah 016271-V

Dear Mr. Guess:

Thank you for your letter of January 12, 1972, and the copy of the agreement between you, Mr. Bunce and Mr. Swirczynski. Paragraph 5 of the agreement provides that any one of the partners in the agreement may sign our reports. Even though not so stated in the agreement, your letter advises that you will do the paper work.

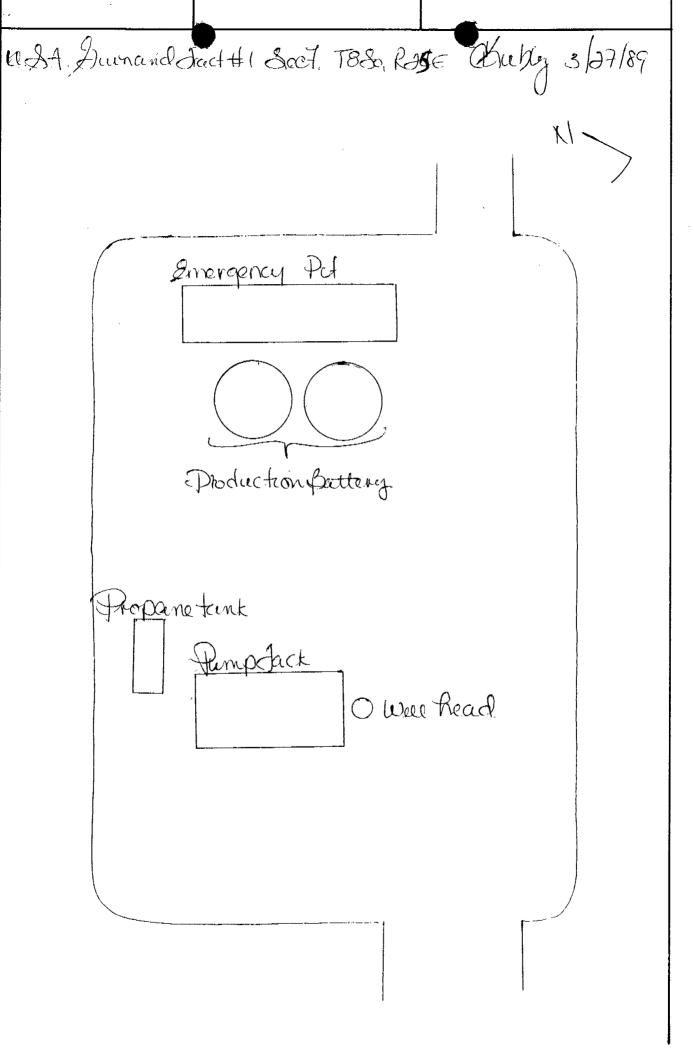
We would much prefer that Mr. Bunce and Mr. Swirczynski designate you as operator via our form 9-1123. The designation of operator form actually does no more than paragraph 5 of your agreement and lets us know whom to look to for the paper work. We would appreciate your preparing and sending to us such a designation of operator. We need the original plus two copies.

Sincerely,

(ORIG. SGD.) B. R. DYTHELE

Gerald R. Daniels District Engineer

cc: /State Div. O&G Cons.



SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.) 1. oil	7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME
1. oil k gas compete c	
well k well of of the second o	
2. NAME OF OPERATOR Cochrane Resources Inc.	U.S.A. Guinand Tract #1 9. WELL NO. 1 10. FIELD OR WILDCAT NAME
	Coyote Basin
P.O. Box 1656 Roosevelt, Utah 84066	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
4. LOCATION OF WELL (REPORT LOCATION SEAMLY. See space 17 below.) AT SURFACE: 1920' FNL, 550' FWL AT TOP PROD. INTERVAL:	Sec 7, T8S,R25E 12. COUNTY OR PARISH 13. STATE Uintah Utah
AT TOTAL DEPTH: 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NO. 43-047-20245
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 5533' GR
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF	(NOTE: Report results of multiple completion or zone change on Form 9–330.)

Form Approved.

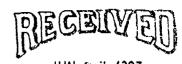
Budget Bureau No. 42-R1424

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please be advised that Cochrane Resources, Inc. is considered to be the operator of the subject well and is responsible for the continued operations conducted on the lease lands under the terms and conditions of the lease.

Subsurface Safety Valve: Manu. and Type	bsurface Safety Valve: Manu. and Type					Ft.
18. I hereby certify that the foregoing is	true and correct					
SIGNED MAZALLA	TITLE President	DATE _	March	17,	1989	
	(This space for Federal or State office	use)			-	
APPROVED BY	TITLE	DATE				

Bureau of Land Management Branch of Fluid Minerals (UT-922) P.O. Box 45155 Salt Lake City, Utah 84145-0155



JUN 2 3 1993

DIVISION OF CAS & MINING

June 22, 1993

Equitable Resources Energy Company Balcron Oil Division P.O. Box 21017 Billings, Montana 59104

Gentlemen:

The Coyote Basin (Green River) Secondary Recovery Unit Agreement, Uintah County, Utah, was approved June 22, 1993. This agreement has been designated No. UTU72085A, and is effective July 1, 1993. The unit area embraces 2,801.54 acres, more or less.

Pursuant to regulations issued and effective June 17, 1988, all operations within the Coyote Basin (Green River) Secondary Recovery Unit will be covered by your nationwide (Montana) oil and gas bond No. 0576.

The following leases embrace lands included within the unit area:

*U-016271V	U-038797	บ−53398
U-017439B	U-063597A	U-58226
U-017502A	*U-38431	*U-67208
*U-018073	*U-41376	*U-67586
U-020309D	*U-41377	*U-68365

* Indicates lease to be considered for segregation by the Bureau of Land Management pursuant to Section 18 (g) of the unit agreement and Public Law 86-705.

All lands and interests by State of Utah, Cause No. 129-7 are fully committed except Tracts 9, 10, 11, 14, 15A, 15B and 18A totalling 480.24 acres (17.14 percent) which are partially committed. Also, certain overriding royalty interest owners have not signed the unit agreement. All parties owning interests within this unit area were invited to join the unit agreement.

Communitization Agreements NW-203, CR-205 and UT080P49-85C699 are considered terminated effective July 1, 1993, in accordance with Section 38 of the unit agreement.

Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto.

We are of the opinion that the agreement is necessary and advisable in the public interest and for the purpose of more properly conserving natural resources. An Approval-Certification-Determination, signed by the State Land Board for the State of Utah, is attached to the enclosed agreement. Enclosed is one copy of the approved unit agreement for your records. We request that you furnish the State of Utah and all other interested principals with appropriate evidence of this approval.

Sincerely,

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

bcc: Branch of Lands and Minerals Operations (U-942) w/enclosure MMS - Data Management Division
Division of State Lands and Forestry
Division of Oil, Gas and Mining
District Manager - Vernal w/enclosure
File - Coyote Basin (Green River) Unit w/enclosure
Agr. Sec. Chron
Fluid Chron

U-922:TAThompson:tt:06-22-93

OPERATOR	EQUITABLE/BALCRON	OPERATOR	ACCT.	NO.	N 9	890	
ADDRESS							

Phone No. (

ACTION	CURRENT	NEW	APT NUMBER	WELL NAME			WELL	LOCATIO		SPUD	EFFECTIVE
CODE	ENTITY NO.	ENTITY NO.	.		QQ	SC	TP	RG	COUNTY	DATE	DATE
C	1445	11500	43-047-20245	USA GUINAND TR 1	SWNW	7	88	25E	UINTAH	6-11-67	7-1-93
WELL 1 C	OMMENTS:	*COYOTE	BASIN UNIT EFF	7-1-93.	·	!	-1	!	<u>!</u>		!
						•					
С	11112	11500	43-047-15678	FEDERAL 14-4	SWSW	4	88	25E	UINTAH	8-14-90	7-1-93
WELL 2 (OMMENTS:	.1	· !·			!	<u> </u>	<u>.l</u>	<u> </u>		<u> </u>
											٠
С	6672	11500	43-047-31406	COYOTE FED #1	SWNE	5	88	25E	UINTAH	11-29-83	7-1-93
WELL 3 (OHMENTS:					!	- !		<u> </u>	!	
				·							
С	9840	11500	43-047-31567	COYOTE FED #2	SENE	5	88	25E	UINTAH	11-5-84	7-1-93
WELL 4 C	OMMENTS:	'' 		,		·			<u> </u>		1
				•							
							1				
WELL 5 C	OMMENTS:		- 				1	<u></u>	<u> </u>	<u></u>	<u> </u>
				•							
				·							
A	- Establish	new entity	on back of form) for new well (sing	le well only)						OVA (DOGM)	
C	- Re-assign	well from	ting entity (group one existing entity one existing entity	to another existing entity			,		Signature ADMIN.	ANALYST	8-20-9
E	- Other (ex	plain in co	numents section)						Title	·····	Date :

(3/89)

NOTE: Use COMMENT section to explain why each Action Code was selected.



1601 Lewis Avenue P.O. Box 21017 Billings, MT 59104 Office: (406) 259-7860 FAX: (406) 245-1365 LJ FAX: (406) 245-1361 M

June 30, 1993

-- VIA FEDERAL EXPRESS --

State of Utah Division of Oil, Gas & Mining 355 West North Temple Salt Lake City, UT 84180

Gentlemen:

The Coyote Basin Unit becomes effective July 1, 1993, and Equitable Resources Energy Company, Balcron Oil Division has been named Unit Operator and will take over operations of the wells within the Unit. Enclosed are sundry notices requesting approval of this Change of Operator for the wells on the enclosed list.

If you have any questions or need further information, please give me a call at (406) 259-7860.

Sincerely,

Bobbie Schuman

Coordinator of Operations,

Environmental and Regulatory Affairs

/rs

Enclosures

DECENVED JUL 0 1 1993

DIVISION OF CIL GAS & MINING

COYOTE BASIN UNIT Uintah County, Utah

WELL	LEASE #	CURRENT OPERATOR
<u>, , , , , , , , , , , , , , , , , , , </u>	<u> </u>	
Amerada Guinand # 1 (EF) SW NW Sec. 7, T8S, R25E 1920' FNL 550' FWL	U-016271 - V	Cochrane Resources
Coyote Basin #1-12 NE SE Sec. 12, T8S, R24E 1830' FSL 1980' FWL	U-58226 & U-017502-A **	Gary Moon & Craig Obermueller
Federal #14-4 S/2 SW SW Sec. 4, T8S, R25E 510' FSL 660' FWL	U-41376	Cochrane Resources
TXO Federal #2 (TA) SW SE NE, Sec. 5, T8S, R25E 2085' FNL 819' FEL	U-41376 & U-53398 **	Cochrane Resources
TXO Federal #1 SW NE Sec. 5, T8S, R25E 1918' FNL 1976' FEL	U-41376	Cochrane Resources

** See Cary Kabuary IT any questions.



DIVISION OF C!L GAS & MINING

VISION OF OIL GAS AND MINING

DIVISION OF OIL, GAS AND MININ	1G			
		5. Lease Designation and Serial Number:		
·		Federal #U-016271-V		
SUNDRY NOTICES AND REPORTS (ON WELLS	6. If Indian, Allottee or Tribe Name:		
SUNDRY NOTICES AND REPORTS	SN WELLS	n/a		
Do not use this form for proposals to drill new wells, deepen existing wells, or to reente	er niumned and abandoned wells.	7. Unit Agreement Name:		
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for su	ich proposals.	Covote Basin Unit		
1. Type of Well: OIL THE GAS TOTHER:		8. Well Name and Number:		
1. Type of Well: OIL X GAS OTHER:		Amerada Guinand #1		
2. Name of Operator:		8, API Well Number:		
Equitable Resources Energy Company, Balcron C	Dil Division	43-047-20245		
3. Address and Telephone Number:		10. Field and Pool, or Wildcat:		
P.O. Box 21017; Billings, MT 59104 (406)	259-7860	Coyote Basin/Green River		
4. Location of Well				
Footages: 1920' FNL, 550' FWL		county: Uintah		
QQ Sec.,T.,R.M.: SW NW Section 7, T8S, R25E		State: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPO	HI, OH OTHER DATA		
NOTICE OF INTENT		QUENT REPORT		
(Submit in DupHc#te)	(Submit C	Original Form Only)		
☐ Abandonment ☐ New Construction	Abandonment *	□ New Construction		
☐ Casing Repair ☐ Pull or Alter Casing	Casing Repair	☐ Pull or Alter Casing		
☐ Change of Plans ☐ Recompletion	☐ Change of Plans	Shoot or Acidize		
☐ Conversion to Injection ☐ Shoot or Acidize	☐ Conversion to Injection	☐ Vent or Flare		
Fracture Treat Vent or Flare	Fracture Treat			
☐ Multiple Completion ☐ Water Shut-Off	☐ Other			
Other Change of operator				
- Change of Open and	Date of work completion			
Approximate date work will start	Report results of Multiple Completions and Recompletions to different reservoirs on WEUL			
	COMPLETION OR RECOMPLETION AND	LOG form.		
·	* Must be accompanied by a cement verific	cation report		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and g	negatives of the literature of the section of the s	d nive subsurface locations and measured and true		
vertical depths for all markers and zones pertinent to this work.)	are parenting about a number of statement of the			
•				
Effective July 1, 1993, which is the effective	ve date of the start o	of theCoyote Basın Unit,		
operations of this well will be taken over by	y:			
Facilitatia DF Francia Company	Daleman Oil Division			
Equitable REsources Energy Company P.O. Box 21017	, baicron off bivision	, ISIE(CETTALEU)		
Billings, MT 59104				
bittings, M 33104		UH C 1 1003		
as Unit Operator. Operatorship of this well	will be taken over fr	om: JUL 0 1 1993		
Cochrane Resources, Inc.		DIVISION OF		
P.O. Box 1656		CIL GAS & MINING		
Roosevelt, UT 84066				
10				
13.	Coordinator	r of Environmental		

(This space for State use only)

Bobbie Schuman

OPERATOR CHANGE HORKSHEET	Routing:
Attach all documentation received by the division regarding this change. Initial each listed item when completed. Write N/A if item is not applicable.	2-DTS/5 3-VLC 4-RJF
☐ Change of Operator (well sold) ☐ Designation of Agent ☐ Operator Name Change Only	5PL 6\$3
The operator of the well(s) listed below has changed (EFFECTIVE DATE:	-93)
BILLINGS, MT 59104 Ken H	(1656 /ELT, UT 84066
<pre>Hell(s) (attach additional page if needed):</pre>	
Name: FEDERAL 14-4/GRRV API: 43-047-15678 Entity: 11112 Sec4 Twp8S Rn Name: COYOTE FED #1/GRRV API: 43-047-31406 Entity: 6672 Sec5 Twp8S Rn Name: API: 43-047-31567 Entity: 9840 Sec5 Twp8S Rn Name: API: Entity: Sec Twp Rn Name: API: Entity: Sec Twp Rn	g25E Lease Type U016271 g25E Lease Type U-41376 g25E Lease Type: g26E Lease Type:
OPERATOR CHANGE DOCUMENTATION	
Let 1. (Rule R615-8-10) Sundry or other <u>legal</u> documentation has been respectively. (Attach to this form). (Reg. 9-8-93) (Reg. 8-5-93) (Reg. 8-12-93) (Reg. 8-12-93)	eceived from <u>former</u> 8-19-93)
2. (Rule R615-8-10) Sundry or other <u>legal</u> documentation has been received (Attach to this form). (Rec'd 9-1-93)	
3. The Department of Commerce has been contacted if the new operator all operating any wells in Utah. Is company registered with the state yes, show company file number:	oove is not currently ? (yes/no) If
4. (For Indian and Federal Wells ONLY) The BLM has been contacted r (attach Telephone Documentation Form to this report). Make not comments section of this form. Management review of Federal and changes should take place prior to completion of steps 5 through 9 b	e of BLM status in Indian well operator
5. Changes have been entered in the Oil and Gas Information System (Wallisted above. (8-20-93)	ng/IBM) for each well
6. Cardex file has been updated for each well listed above. (8-20-93)	
7. Well file labels have been updated for each well listed above. (8-20-9	3)
8. Changes have been included on the monthly "Operator, Address, and for distribution to State Lands and the Tax Commission. (8-20-93)	Account Changes" memo
Lec 9. A folder has been set up for the Operator Change file, and a copy of placed there for reference during routing and processing of the orig	of this page has been inal documents.

ИТІТУ	REVIEW
<u>fec</u> 1.	(Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. entity changes made? (yes/no) (If entity assignments were changed, attach copie of Form 6, Entity Action Form). /1500-loyate Basin Wait
<u>4</u> c2.	State Lands and the Tax Commission have been notified through normal procedures of entity changes.
SOND V	ERIFICATION (Fee wells only)
<u>N/</u> A 1.	(Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
N/19 2.	A copy of this form has been placed in the new and former operators' bond files.
N <u>l</u> A 3.	The former operator has requested a release of liability from their bond (yes/no) Today's date 19 If yes, division response was made by letter dated 19
LEASE	INTEREST OHNER NOTIFICATION RESPONSIBILITY
4/4 1.	(Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
N/A 2.	Copies of documents have been sent to State Lands for changes involving State leases.
FLLMIN	IG .
1.	All attachments to this form have been microfilmed. Date: 929 1983.
FILING	
<u>ke</u> 1.	Copies of all attachments to this form have been filed in each well file.
Lec 2.	The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
COMMEN	dts

71/34-35

Form 3160-5 November 1983) * (Formerly 9-331)

OEPARTMENT OF THE INTERIOR OF

Budget Bureau (s., 1004-0135 Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO

UTU-016271-V

BUREAU OF LAND MANAGEMENT 6. IF INDIAN. ALLOTTEE OR TRIBE NAME

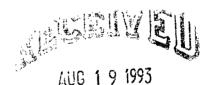
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoid Use "APPLICATION FOR PERMIT-" for such proposals.)	tr.
I. OIL S GAS OTHER	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR	8. FARM OR LEASE NAME
Cochrane Resources, Inc.	Guinand
3. ADDRESS OF OPERATOR	9. WELL NO.
P.O. Box 1656 Roosevelt, Utah 84066	USA #1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface	10. FIELD AND POOL, OR WILDCAT Coyote Basin
SW NW Sec 7, T8S, R25E	11. SEC., T., E., M., OR BLE. AND SURVEY OR AREA
·	Sec 7, T8S, R25E
14. PERMIT NO. 15 ELEVATIONS (Show whether Dr. RT. GR. etc.)	12. COUNTY OR PARISH 13. STATE
13-017-20215	Uintah Utah

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO .			SUBSEQUENT REPORT OF:					
			() Th		- 1		·	
TEST WATER SHUT-OFF]	PULL OR ALTER CASING	·	WATER SHUT-OFF		REPAIRING WELL		
FRACTUBE TREAT		MULTIPLE COMPLETE		FRACTURE TREATMENT		ALTERING CASING		
SHOOT OR ACIDIZE		ABANDON*	'	SEQUTING OR ACIDIZING		ABANDONMENT*	ii	
CEPAIR WELL		CHANGE PLANS	1	(Other)				
(Other)			'			altiple completion on Well Report and Log form.	J	

17. DESCRIBE PROPOSED OF COMPLETED OPERATIONS (Clearly State all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and gones pertinent to this work.)

The subject well has joined the Coyote Basin Unit and will be operated by Equitable Resources Energy Co. as of July 1, 1993.



DIVISION OF OIL GAS & MINING

8. I hereby certify that the foregoing is true and correc-	t	· · •					
SIGNED Jobbes allen	TITLE .	V . P	res.	 .	DATE August	17,	1993
(This space for Federal or State office use)	<u></u>		48 (1877), T W WY, 123 <u>, 144, 153, 173, 173, 173, 173, 173, 173, 173, 17</u>				
APPROVED BY	TITLE				DATE	····	

*See Instructions on Reverse Side

(3/69)

STATE OF UTAH DIVISION OF OIL, GAS AND MINING ENTITY ACTION FORM - FORM 6

MOTE: Use COMMENT section to explain why each Action Code was selected.

PERATOR]	Balcina	0:1	
ADORESS P	.c. Box	21017	_
Billia	195 m	59104	_

OIL, GAS & MINING

OPERATOR ACCT. NO. N 9890

									<u> </u>				
ACTION	CURRENT	NEH	AFE HUMBER	VELL	HAHE		QQ	SC	VELL I	OCATION RG	COUNTY	SPUO BATÉ	EFFECT IVE DATE
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	OnnaCatY C a		<u> </u>										
WELL I C	ATTHEN 132	. Ray	in Unit										:
	Coyot	4 Day	tit canti	n 1.1				•					
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		11.00	4304732257	Coyote	33-5		NW SE	5	85	2SE	Uintah		1/1/93
D	11424	11500	14204120021	Codour	55 5) <u> </u>	<u> </u>	100				
WELL 3	COMMENTS:			•							•		
										•			
				OSA GU	INAND !	RI	5w	<u> </u>	T	 	·	T	7/. /
7	7-	11500	4304720245	Amerada	Guinard	#1-	NW	7	85	25E	Uintah	1	7/1/93
<u>.U</u>	COMMICNITS:	1 /100-	1,	1								•	
INELL 4	COMMENTS:	,				•							4
													4
			1	0-10	1-12		NE	ja	85	24E	Uintah		$ \cdot ^{2/\iota}/q!$
D	1 12	11500	1250274084	Coyote	1712		SE	114	100	101-	MINION	<u></u>	
WELL 5	CONNENTS:	••				_							
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						X 151	الا		SIII			1 1	1.0
ACTION	CODES (See	instruction	s on back of form	i) Single well only!	ļ	111			- 2			Achin	aldi
	A — Establis	IF HEN SUCIE	A In the work	un an unit smili	tien entity	Si	P 2 0	1993			Prod.A.	C 1 +	9-15
C - Re-assign well from one existing entity to a new entity D - Re-assign well from one existing entity to a new entity E - Other (explain in comments section)		1						Title	<u>.</u>	Date Si			
				VISIO				Phone No. (406, 259	-7860			
			أعجم سطم منجلمست	. Artino Code was so	:lected.		8 2AE	MAINII	NO.		anene no. L	1 4 4 1 4 4 4 7	

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

		~ * ~ ~ ~
Budget Bure	au No.	1004-013
 Expires:	March	31, 1993

FORM APPROVED

5. Lease Designation and Serial No.

SUNDRY NOTICES	U-016271-V		
SUNDRY NOTICES Do not use this form for proposals to dr	6. If Indian, Allottee or Tribe Name		
Use "APPLICATION FO	n/a		
SUBMIT	7. If Unit or CA, Agreement Designation		
I. Type of Well		Coyote Basin Unit	
Oil Gas Other		8. Well Name and No.	
2. Name of Operator		Amerada Guinand #1	
Equitable Resources Energy 3. Address and Telephone No.	9. API Well No. 43-047-20245		
P.O. Box 21017; Billings,		10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey D	Coyote Basin/Green River		
SW NW Section 7, T8S, R25	E .	11. County or Parish, State	
1920' FNL, 550' FWL	Uintah County, UTAH		
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPOF	RT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION		
Notice of Intent	Abandonment	Change of Plans	
5	Recompletion	New Construction	
Subsequent Report	Plugging Back	Non-Routine Fracturing	
	Casing Repair	Water Shut-Off	
Final Abandonment Notice	Altering Casing Onshone Onder #7	Conversion to Injection	
	🛛 Other Onshore Order #7	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
13. Describe Proposed or Completed Operations (Clearly state al	I pertinent details, and give pertinent dates, including estimated date of starting	any proposed work. If well is directionally drilled.	

give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Onshore Order #7 - Disposition of Produced Water:

Any water produced by this well will be held in a produced water tank and trucked to a commercial disposal facility. The primary facility used is the Ace Oilfield Disposal. If for some reason the operator is unable to use this primary disposal facility, the produced water will be trucked to another State-approved facility. If applicable, Operator has received approved Right-of-Way access to this well location from the Vernal Bureau of Land Management.

Accepted by the State of Utah Division of Oil, gas and Mining

FOR RECORD ONLY

	· · · · · · · · · · · · · · · · · · ·	
4. I hereby certify that the foregoing is pue and correct Signed Dobbie Schuman	Coordinator of Environmental Tide and Regulatory Affairs	Date March 11, 1994
(This space for Federal by State office use)		
Approved by	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



1601 Lewis Avenue P.O. Box 21017 Billings, MT 59104 Office: (406) 259-7860 FAX: (406) 245-1365 FAX: (406) 245-1361 Xi



AUG 2 6

DIV. OF OIL, GAS & MINING

-- VIA FEDERAL EXPRESS -=

Mr. Dan Jarvis State of Utah Division of Oil, Gas & Mining 355 West North Temple Salt Lake City, UT 84180

Dear Mr. Jarvis:

Attached are Applications for Injection Well (UIC Form 1) and various diagrams as noted on the UIC Permit Application for the following wells:

East Red Wash Federal 4-6

Amerada Guinand Federal #1

These are additions to our Coyote Basin Secondary Recovery Unit.

We will be sending notice of this application to all operators, owners, and surface owners within a one-half mile radius of the proposed injection well. We will forward a copy of that notice along with our Affidavit certifying that they were sent as soon as it has been done.

Sincerely,

Bobbie Schuman

bbie Schuman

Regulatory and Environmental Specialist

/hs

Attachments

cc: Bureau of Land Management (Salt Lake City office)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION HELL - UIC FORM 1

	Equitable Resources Energy Company,
OPERATOR .	<u>Balcron Oil Division</u>
ADDRESS	P.O. Box 21017
	Billings, MT 59104

Well name and number: Amerada Guinand Federal #1				
Field or Unit name: Coyote basin Field/Coyote Basin Unit Lease no. U-016271-V				
Well location: QQ <u>SW N</u> Wsection <u>7</u> township <u>8S</u> range <u>25E</u> county <u>Uintah</u>				
Is this application for expansion of an existing project? Yes &] No []				
Will the proposed well be used for: Enhanced Recovery? Yes & No [] Disposal? Yes [] No & Storage?				
Is this application for a new well to be drilled? Yes [] No []				
If this application is for an existing well, has a casing test been performed on the well? Yes [] No [x] Date of test: API number: 43-047-20245				
Proposed injection interval: from 4337' to 4407'				
Proposed maximum injection: rate 200 pressure 2000 psig				
Proposed injection zone contains [% oil, [] gas, and/or [] fresh water within % mile of the well.				
IMPORTANT: Additional information as required by R615-5-2 should accompany this form.				
List of Attachments: <u>Well report, wellbore diagram, proposed injection well</u> completion diagram, proposed injection well completion diagram.				
I certify that this report is true and complete to the best of my knowledge.				
Name Bobbie Schuman Title Regulatory and Environmental Date Mo. (406) 259-7869 Specialist Signature Dobbie Schuman Date Mgust 25, 7994				
(State use only) Application approved by Title Approval Date				

Comments:

BALCRON OIL

WELL REPORT

WELL NAME: AMÉRADA GUINAND FEDERAL #1

FIELD: Coyote Basin

FEDERAL LEASE NO.: U-016271-V

LOCATION: SW NW Sec.7, T8S, R25E

COUNTY/STATE: Uintah, UT

WORKING INTEREST: 0.64294996

PRODUCING FORMATION: Green River

COMPLETION DATE: 7-8-67

INITIAL PRODUCTION: 106 BOPD/99 MCFD/30 BWPD

OIL/GAS PURCHASER: Amoco/Universal

PRESENT PROD STATUS: Producing oil well

ELEVATIONS - GROUND: 5533'

TOTAL DEPTH: 4535' KB

NET REVENUE INT: 0.56365010

SPUD DATE: 6-11-67

RIG RELEASE DATE:

OIL GRAVITY: 36 Deg API

BHT: 116 Deg F

DATE: 8-15-94/KS

API NO.: 43-047-20245

KB: 5545' (12' KB)

PLUG BACK TD: 4464' KB

SURFACE CASING

STRING:

SIZE: 85/8"

GRADE: J-55

WEIGHT: 24 #/Ft

LENGTH: 6 Jts

DEPTH LANDED: 199' KB

HOLE SIZE: 12 1/4"

CEMENT DATA: Cmt'd to surface w/ 115 sx

Reg cmt w/ 2% CaCl

PRODUCTION CASING

STRING: 1

SIZE: 4-1/2"

GRADE: J-55

WEIGHT: 10.50 #/Ft

LENGTH: 137 Jts

DEPTH LANDED: 4490' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: Cmt'd w/ 175 sx 50/50 Poz w/ 2%

CaCl, 10% salt, .75% CFR-2

*Sqz cmt'd csg leak @ 3603'-3634'

on 9-30-93 w/ 75 sx Class G w/2% CaCl

TUBING RECORD

SIZE/GRADE/WT.: 23/8", J-55, 4.7#

NO. OF JOINTS: 141 jts @ 4371.82'

ANCHOR CATCHER: 4-1/2" x 2.64'

SEATING NIPPLE: 2-3/8" x 1.10' PERF. SUB: 23/8"x 4.2"

MUD ANCHOR: 2 3/8"x 29.82"

SN LANDED AT: 4387.56' KB

TOTAL STRING LENGTH: 4421.98' KB

CEMENT TOP AT: PERFORATION RECORD

(1 SPF)

4337' KB 4339' KB

(1 SPF)

4383'-4392' KB

(2 SPF)

4399' KB

(1 SPF) (2 SPF)

4407' KB

SUCKER ROD RECORD

1 - 16'x 1 1/4" Polish Rod

1 - 4'x 3/4" Pony

1 - 8'x 3/4" Ponv

174 - 3/4" Plain Rods

FRAC JOB

4337'-4407' KB

6-30-67; W/20,000 gal wtr & 20,000#

10-20 sand and 10 ball sealers. ATR

31.2 BPM @ 3400 psi. ISIP 1800 psi, 5 min - 1700 psi, 10 min - 1650 psi,

15 min - 1500 psi.

PUMP SIZE: 2" x 1-1/4" x 16' RHAC

STROKE LENGTH: 64"

PUMP SPEED, SPM:

PUMPING UNIT SIZE: Lufkin 160D-143-64 (SN B24348F)

E42 Ajax engine (SN 66211)

500 gallon propane tank - Rented from Searle Gas Co., Inc.

LOGS: Cement Bond Log, Dual Induction, Borehole Compensated Sonic Log

AMERADA GUINAND FEDERAL #1 SW NW Sec.7,T8\$,R25E Lease No. U-016271-V Coyote Basin Field Uintah County,Utah

Welbore Diagram

BALCRON OIL 8-15-94/KS

Elev. Gl. @ 5533'

Elev. KB @ 5545' (12' KB)

SURFACE CASING

8 5/8", 24#, J-55 Landed @ 199' KB Hole Size - 12 1/4" Cemented to surface w/115 sx regular cmt w/ 2% CaCl

199' KB ---->

Cmt sqz'd leaks @ 3603'-3634' ---

PRODUCTION CASING

4 1/2", 10.5#, J-55 Landed @ 4490' KB Hole Size - 7 7/8" Cemerted w/ 175 sx 50/50 Poz w/ 2% CaCl, 10% salt, .75% CFR-2 "Sqz cmt'd csg leak @ 3603'-3634' on 9-30-93 w/ 75 sx Class G w/2% CaCl

TUBING

2 3/8", 4.7#, J-55
141 jis @ 4371.82'
Anchor Catcher @ 4-1/2" x 2.64'
S.N. - 2-3/8" x 1.10'
Perf Sub - 2 3/8" x 4.2'
Mud Anchor - 2 3/8" x 29.82'
SN Landed @ 4387.56' KB
Total String Length @ 4421.98' KB

SUCKER ROD

1 - 16'x 1 1/4" Polish Rod 1 - 4'x 3/4" Pony 1 - 8'x 3/4" Pony 174 - 3/4" Plain Rods

PUMP SIZE: 2" x 1-1/4" x 16' RHAC

STROKE LENGTH: 64" PUMP SPEED, SPM:

PUMPING UNIT SIZE: Lufkin 160D-143-64 (SN B24348F)

E42 Ajax engine (SN 66211) 500 gallon propane tank -Rented from Searle Gas Co., Inc. **FRACJOB**

4337'-4407' KB

6-30-67: W/ 20,000 gal wtr & 20,000# 10-20 sand and 10 ball sealers. ATR 31.2 BPM @ 3400 psi. ISIP 1800 psi, 5 min - 1700 psi, 10 min - 1650 psi, 15 min - 1500 psi.

PERFORATION RECORD

(1 SPF)
(1 SPF)
(2 SPF)
(1 SPF)
(2 SPF)

<--SN Landed @ 4387.56' KB

PBTD @ 4464' KB TD @ 4535' KB AMERADA GUINAND FEDERAL #1 SW NW Sec.7,T8S,R25E Lease No. U-016271-V Coyote Basin Field Uintah County,Utah

Elev. GL @ 5533' Elev. KB @ 5545' (12' KB)

SURFACE CASING

8 5/8", 24#, J-55 Landed @ 199' KB Hole Size - 12 1/4" Cemented to surface w/115 sx regular cmt w/ 2% CaCl

PRODUCTION CASING

4 1/2", 10.5#, J-55 Landed @ 4490' KB Hole Size - 7 7/8" Cemented w/ 175 sx 50/50 Poz w/ 2% CaCl, 10% salt, .75% CFR-2 *Sqz cmt'd csg leak @ 3603'-3634' on 9-30-93 w/ 75 sx Class G w/2% CaCl

TUBING

2-3/8", 4.7#, J-55 SN @ 2-3/8" X 1.1' (1-25/32" ID) SN Landed @ 4271' KB

Retrievable Csg Tension Packer Model: Arrow Set-1 Landed @ 4275' KB

Proposed Injection Horizons

4337 KB	(1 SPF)
4339' KB	(1 SPF)
4383'-4392' KB	(2 SPF)
4399' KB	(1 SPF)
4407 KB	(2 SPF)

Proposed Injection Well Completion Diagram

BALCRON OIL 8-15-94/KS

<--- 199' KB

--- Uintah Formation @ Surface to 1730' ---

<---- Cmt sqz'd leaks @ 3603'-3634'

--- Green River Formation @ 1730' to 4800' ---

PERFORATION RECORD

4337' KB	(1 SPF)
4339' KB	(1 SPF)
4383'-4392' KB	(2 SPF)
4399' KB	(1 SPF)
4407' KB	(2 SPF)

<---- Retrievable Csg Tension Packer @ 4275' KB

PBTD @ 4464' KB

- TD @ 4535' KB
- --- Douglas Creek Member @ 4030' to 4800' ---
- --- Wasatch Formation Transition @ 4800' to 5000'
- -- Wasatch Formation @ 5000'

AMERADA GUINAND FEDERAL #1 SW NW Sec.7,T8S,R25E Lease No. U-016271-V Coyote Basin Field Uintah County,Utah

Elev. GL @ 5533' Elev. KB @ 5545' (12' KB)

SURFACE CASING

8 5/8", 24#, J-55 Landed @ 199' KB Hole Size - 12 1/4" Cemented to surface w/115 sx regular cmt w/ 2% CaCl

PRODUCTION CASING

4 1/2", 10.5#, J-55 Landed @ 4490' KB Hole Size - 7 7/8" Cemented w/ 175 sx 50/50 Poz w/ 2% CaCl, 10% salt, .75% CFR-2 *Sqz cmt'd csg leak @ 3603'-3634' on 9-30-93 w/ 75 sx Class G w/2% CaCl

Enter the well w/tbg and wash to PBTD. If the well is not dead, circulate mud with sufficient weight to kill the well. Pump a balanced cement plug using 100 sacks across the Douglas Creek Member of the Green River Formation from PBTD to at least 4037' KB (300' above the uppermost perf). The production csg will be perforated for two feet using 4 SPF at 298'-300' KB (100' below the surface csq shoe. Circulation will be established to surface and cement will be circulated to fill the production csq & the annulus from the perforations to surface using 100 sx of Class G cement. The top of the second cement plug will be at the surface & the bottom will be at 300', 100' below the surface casing shoe. A P&A marker will be set to identify the location.

Proposed Plugging & Abandonment Diagram

BALCRON OIL 8-15-94/KS

Permanent P&A marker w/identifying well information.

Plug No.2: Surface to 300'.

Perforate csg at 100' below the surface csg shoe & circulate 100 sx of Class-G Cement

199' KB ---->

-- Uintah Formation @ Surface to 1730' ---

Plug No.1: TD to 3600'

100 sx of Class G Cement

balanced plug

<---- Cmt soz'd leaks @ 3603'-3634'

--- Green River Formation @ 1730' to 4800' ---

PERFORATION RECORD

4337' KB (1 SPF) 4339' KB (1 SPF) 4383'-4392' KB (2 SPF) 4399' KB (1 SPF) 4407' KB (2 SPF)

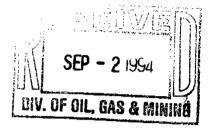
PBTD @ 4464' KB TD @ 4535' KB

- --- Douglas Creek Member @ 4030' to 4800' ---
- --- Wasatch Formation Transition @ 4800' to 5000'
- --- Wasatch Formation @ 5000'



1601 Lewis Avenue P.O. Box 21017 Billings, MT 59104 Office: (406) 259-7860 FAX: (406) 245-1365 [.] FAX: (406) 245-1361 [.]

August 31, 1994



Mr. Dan Jarvis
State of Utah
Division of Oil, Gas & Mining
355 West North Temple
Salt Lake City, UT 84180

Dear Mr. Jarvis:

Enclosed are our Affidavits certifying that copies of the UIC application was sent to all operators, owners, and surface owners within a one-half mile radius of the proposed injection wells listed on the Affidavits.

Sincerely,

Bobbie Schuman

Regulatory and Environmental Specialist

/hs

Enclosures



1601 Lewis Avenue P.O. Box 21017 Billings, MT 59104 Office: (406) 259-7860 FAX: (406) 245-1365 FAX: (406) 245-1361 L

AFFIDAVIT

COUNTY OF YELLOWSTONE)
STATE OF MONTANA)

D. Gary Kabeary, Senior Landman for Equitable Resources Energy Company, Balcron Oil Division, being first duly sworn on oath, deposes and says that on the 31st day of August 1994, he did cause to be mailed to all operators, owners and surface owners within a one-half mile radius of the proposed injection wells listed below, a copy of the State Application for Injection Well (UIC Form 1).

East Red Wash Federal #4-6 Amerada Guinand Federal #1

SWSE of 6, T8S-R25E SWNW of 7, T8S-R25E

Uintah County, Utah

Further affiant saith not.

Subscribed and sworn to before me on this 3/2 day of

My Commission Expires:

liquot, 1994.

Lynda Wilson

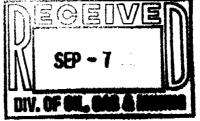
Residing in Billings, MT 59105

SEAL

BALCRON OIL DIVISION

1601 Lewis Avenue P.O. Box 21017 Billings, MT 59104

September 6, 1994



Office: (406) 259-7860 FAX: (406) 245-1365 FAX: (406) 245-1361 **X**

-- VIA FEDERAL EXPRESS --

Mr. Dan Jarvis State of Utah Division of Oil, Gas & Mining 355 West North Temple Salt Lake City, UT 84180

Dear Mr. Jarvis:

As we discussed this morning, enclosed is additional information to be used to evaluate our UIC applications for the following wells in the Coyote Basin Field:

East Red Wash Federal #4-6

Amerada Guinand Federal #1

A UIC Form 1 and our Affidavit certifying that copies of the UIC application was sent to all operators, owners, and surface owners within a one-half mile radius of the proposed injection wells have already been submitted to your office. Enclosed with the UIC Form 1 for these two wells were the well report, wellbore diagram, proposed injection well completion diagram, and proposed plugging and abandonment diagram.

The enclosed copy of our UIC Permit Application which was submitted to both the State and to the Environmental Protection Agency should provide the additional information needed for the above two wells. The EPA has approved the operations under their area permit #UT2653-00000. Logs for these wells and the wells in the Area of Review are on file with the State.

If there is additional information you need or you have any questions, please give either me or John Zellitti of this office a call.

Sincerely,

Bobbie Schuman

Regulatory and Environmental Specialist

/hs

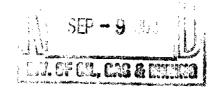
Enclosures

INJECTION WELL APPLICATION

REVIEW SUMMARY

Applicant: Equitable Well: ERWY-6, Amerala Grunand Fast #1
Location: section 647 township 85 range 25E
API #: Well Type: disp enhanced recov
If enhanced recovery has project been approved by the Board ?
Lease Type: Falin Surface Ownership: BLM
Field: Est Red wash Unit: Ocycle Bas n Indian Country: Mayby
UIC Form 1: Plat: Wells in AOR:
Logs Available: Bond Log:
Casing Program:
Integrity Test: to Be in of inversion.
Injection Fluid:
Geologic Information:
Analyses of Injection Fluid: Compat
Fracture Gradient Information: Parting Pressure
Affidavit of Notice to Owners:
Fresh Water Aquifers in Area:
Depth Base of Moderately Saline Water:
Confining Interval:
Reviewer: Date:
Comments & Recommendation

1601 Lewis Avenue P.O. Box 21017 Billings, MT 59104



Office: (406) 259-7860 FAX: (406) 245-1365 FAX: (406) 245-1361 II

September 7, 1994

Bureau of Land Management 170 South 500 East Vernal, UT 84078

Gentlemen:

Enclosed are sundry notices of intent to expand the Coyote Basin Waterflood by installing lines and facilities for the following wells:

Amerada Guinand #1

East Red Wash #4-6

blie Schuman

An archeological survey for the lines has been ordered and will be submitted upon completion.

If you have any questions or need additional information, please give either me or John Zellitti of this office a call.

Sincerely,

Bobbie Schuman

Regulatory and Environmental Specialist

/hs

Enclosures

cc: Utah Division of Oil, Gas and Mining

John Zellitti

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

<u>U-016271-V</u>

6. If Indian, Allonce or Tribe Name

Do not use this form for proposals to dri Use "APPLICATION FOR	n/a	
SUBMIT	7. If Unit or CA, Agreement Designation Coyote Basin Unit	
I. Type of Well X Oil Gas Other X Well Well Other X Well Gas Other		8. Well Name and No. Amerada Guinand #1
Equitable Resources Energy C 3. Address and Telephone No.	ompany, Balcron Oil Division	9. API Well No. 43-047-20245
P.O. Box 21017; Billings, MT 4. Location of Well (Footage, Sec., T., R., M., or Survey Do SW NW Section 7, T8S, R25E		10. Field and Pool, or Exploratory Area Coyote Basin/Green River 11. County or Parish, State
1920' FNL, 550' FWL 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPOR	Uintah County, UTAH RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	,
Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off X Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log (form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator proposes to convert this well to injection as shown on the attached. We have applied with the Environmental Protection Agency to include this well under their EPA Permit No. UT 2653-0000. That permit was issued to us for the Coyote Basin Waterflood and this well falls within the initial area of review for that permit. Permission from the State of Utah UIC Division has also been applied for.



DIVISION OF, OIL, GAS & MINING

4. I hereby certify that the foregoing is true and correct Signed Hall Schunan	Regulatory and Tide Environmental Specialist	Date 9-7-94
(This space for Federal or State office use) Approved by Conditions of approval, if any:	Title	Date

Tide 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

BALCRONOIL

WELL REPORT

5 min - 1700 psi, 10 min - 1650 psi,

15 min - 1500 psi.

	\$	**************************************	į (
	AMERADA GUINAND FEDERAL #1 Coyote Basin	DATE:	8-15-94/KS
FEDERAL LEASE NO.:		ADINO	40.047.00045
	SW NW Sec.7, T8S, R25E	APINO.:	43-047-20245
COUNTY/STATE:			
WORKING INTEREST:		NET DEVENIUM INT.	0.50005040
PRODUCING FORMATION:		NET REVENUE INT:	0.56365010
COMPLETION DATE:		POLID DATE.	0.44.07
	106 BOPD/99 MCFD/30 BWPD	SPUD DATE: RIG RELEASE DATE:	6-11-67
OIL/GAS PURCHASER:		OIL GRAVITY:	26 Deg ADI
PRESENT PROD STATUS:			116 Deg F
ELEVATIONS - GROUND:	•		5545' (12' KB)
TOTAL DEPTH:		PLUG BACK TD:	
SURFACE CASING		PRODUCTION CASING	
STRING:	1	OTDINO.	
	8 5/8"	STRING:	
GRADE:			4-1/2"
WEIGHT:		GRADE:	
LENGTH:			10.50 #/Ft
DEPTH LANDED:		LENGTH:	
HOLE SIZE:		DEPTH LANDED:	
	Cmt'd to surface w/ 115 sx	HOLE SIZE:	- ··-
	Reg cmt w/ 2% CaCl	CEMENT DATA:	Cmt'd w/ 175 sx 50/50 Poz w/ 2% CaCl, 10% salt, .75% CFR-2
	-		*Sqz cmt'd csg leak @ 3603'-3634'
TUBING RECORD			on 9-30-93 w/ 75 sx Class G w/2% Ca
***************************************		CEMENT TOP AT:	1.70 00 00 m. 10 0x 0.000 0x 11/2/0 0x
SIZE/GRADE/WT.:			
	141 jts @ 4371.82'	PERFORATION RECOR	D
ANCHOR CATCHER:			
SEATING NIPPLE:		4337 KB	(1 SPF)
PERF. SUB:		4339' KB	(1 SPF)
MUD ANCHOR:		4383'-4392' KB	(2 SPF)
SN LANDED AT:		4399' KB	(1 SPF)
TOTAL STRING LENGTH:	4421.98' KB	4407' KB	(2 SPF)
SUCKER ROD RECORD		FRAC JOB	
1 - 16'x 1 1/4" Polish Rod		4337'-4407' KB	6-30-67: W/ 20,000 gal wtr & 20,000#
1 - 4'x 3/4" Pony			10-20 sand and 10 ball sealers. ATR
1 - 8'x 3/4" Pony			31.2 BPM @ 3400 psi. ISIP 1800 psi,
174 - 3/4" Plain Rods			5 min - 1700 psi, 10 min - 1650 psi,

PUMP SIZE: 2" x 1-1/4" x 16' RHAC

STROKE LENGTH: 64" PUMP SPEED, SPM:

PUMPING UNIT SIZE: Lufkin 160D-143-64 (SN B24348F)

E42 Ajax engine (SN 66211)

500 gallon propane tank - Rented from Searle Gas Co., Inc.

LOGS: Cement Bond Log, Dual Induction, Borehole Compensated Sonic Log

BALCRON OIL 8-15-94/KS

AMERADA GUINAND FEDERAL #1 SW NW Sec.7, T8S, R25E Lease No. U-016271-V Coyole Basin Field Uintah County, Utah

Welbore Diagram

Elev. GL @ 5533'

Elev. KB @ 5545' (12' KB)

SURFACE CASING

8 5/8", 24#, J-55 Landed @ 199' KB Hole Size - 12 1/4" Cemented to surface w/115 sx regular cmt w/ 2% CaCl

199' KB --->

PRODUCTION CASING

4 1/2", 10.5#, J-55 Landed @ 4490' KB Hole Size - 7 7/8" Cemented w/ 175 sx 50/50 Poz w/ 2% CaCl, 10% salt, .75% CFR-2 *Sqz cmt'd csg leak @ 3603'-3634' on 9-30-93 w/ 75 sx Class G w/2% CaCl

TUBING

23/8", 4.7#, J-55 141 jts @ 4371.82' Anchor Calcher @ 4-1/2" x 2.64' S.N. - 2-3/8" x 1.10' Perf Sub - 2 3/8" x 4.2" Mud Anchor - 2 3/8" x 29.82' SN Landed @ 4387.56' KB

Cmt sqz'd leaks@ 3603'-3634' -

Total String Length @ 4421.98' KB

SUCKER ROD

1 - 16'x 1 1/4" Polish Rod 1 - 4'x 3/4" Pony

1 - 8'x 3/4" Pony

174 - 3/4" Plain Rods

PUMP SIZE: 2" x 1-1/4" x 16' RHAC

STROKE LENGTH: 64" PUMP SPEED, SPM:

PUMPING UNIT SIZE: Lufkin 160D-143-64 (SN B24348F)

E42 Ajax engine (SN 66211) 500 gallon propane tank -Rented from Searle Gas Co., Inc. **FRACJOB**

4337'-4407' KB

6-30-67: W/ 20,000 gal wtr & 20,000# 10-20 sand and 10 ball sealers. ATR 31.2 BPM @ 3400 psi, ISIP 1800 psi, 5 min - 1700 psi, 10 min - 1650 psi, 15 min - 1500 psi.

PERFORATION RECORD

4337' KB	(1 SPF)
4339' KB	(1 SPF)
4383'-4392' KB	(2 SPF)
4399' KB	(1 SPF)
4407' KB	(2 SPF)

<--SN Landed @ 4387.56' KB

PBTD @ 4464' KB TD @ 4535' KB

Proposed Injection Well Completion Diagram

BALOTION OIL

Elev. QL @ 5533'

Elev. KB @ 5545' (12' KB)

SURFACE CASING

8 5/8", 24#, J-55 Landed @ 199' KB Hole Size - 12 1/4" Cemented to surface w/115 sx regular cmt w/ 2% CaCl

PRODUCTION CASING

4 1/2", 10.5#, J-55 Landed @ 4490' KB Hole Size - 7 7/8" Cemented w/ 175 sx 50/50 Poz w/ 2% CaCl, 10% salt, .75% CFR-2 *Sqz cmt'd csg leak @ 3603'-3634' on 9-30-93 w/ 75 sx Class G w/2% CaCl

TUBING

2-3/8", 4.7#, J-55 SN @ 2-3/8" X 1.1' (1-25/32" ID) SN Landed @ 4271' KB

Retrievable Csg Tension Packer Model: Arrow Set-1 Landed @ 4275' KB

Proposed Injection Horizons

4337 KB	(1 SPF)
4339' KB	(1 SPF)
4383'-4392' KB	(2 SPF)
4399' KB	(1 SPF)
4407' KB	(2 SPF)

<--- 199' KB

--- Uintah Formation @ Surface to 1730' ---

<--- Cmt sqz'd leaks @ 3603'-3634'

--- Green River Formation @ 1730' to 4800' ---

PERFORATION RECORD

4337' KB		(1	SPF)
4339' KB		(1	SPF)
4383'-4392' k	(B		SPF)
4399' KB		(1	SPF)
4407' KB		(2	SPF)

<--- Retrievable Csg Tension Packer @ 4275' KB

PBTD @ 4464' KB TD @ 4535' KB

- -- Douglas Creek Member @ 4030' to 4800' --
- --- Wasatch Formation Transition @ 4800' to 5000'
- --- Wasatch Formation @ 5000'

Form 3160-5 June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR REPMIT—" for such proposals.

give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

FORM APPROVED			
Budget Bureau No. 1004-0135			
Expires: March 31, 1993			

 _	Expires:	March	31, 199	3
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U.	TV.	Lυ	~ 1	1	- y

6. If Indian, Allonee or Tribe Name

n	/	a
n	/	a

Use "APPLICATION FOR F	ERMIT—" for such proposals	
SUBMIT IN	7. If Unit or CA, Agreement Designation Coyote Basin Unit	
1. Type of Well		
X Well Gas Other	·	8. Well Name and No.
2. Name of Operator		Amerada Guinand #1
Equitable Resources Energy Com	npany, Balcron Oil Division	9. API Well No.
J. Address and Telephone No.		43-047-20245
P.O. Box 21017; Billings, MT 5		10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Descr	iption)	Coyote Basin/Green River
SW NW Section 7, T8S, R25E	•	11. County or Parish, State
1920' FNL, 550' FWL	•	Uintah County, UTAH
	TO INDICATE NATURE OF NOTICE, REPO	
TYPE OF SUBMISSION	· TYPE OF ACTION	ν ,
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other install water	Dispose Water (Note: Report results of multiple completion on Well
	injection façilitie	Completion or Recompletion Report and Log form.)
13. Describe Proposed or Completed Operations (Clearly state all pe	ervinent details, and give pertinent dates, including estimated date of stars	ing any proposed work. If well is directionally drilled.

Operator proposes to expand the Coyote Basin Waterflood by installing lines and facilities in accordance with the attached procedure/proposal. A map of the route is also attached.



DIVISION OF OIL, GAS & MINING

4. I hereby certify that the foregoing is true and correct Signed Dobbil Schuman	Regulatory and Tide Environmental Specialist	Date 9-7-94
(This space for Federal or State office use) Approved by Conditions of approval, if any:	Tide	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, lictitious or fraudulent statements or representations as to any matter within its jurisdiction.

COYOTE BASIN UNIT WATERFLOOD Attachment to Sundry Notice For Installing Waterflood Facilities

Equitable Resources Energy Company, Balcron Oil Division proposes to expand our Coyote Basin Unit waterflood by converting the East Redwash Federal #4-6 and the Amerada Guinand Federal #1 to water injection. The expanded facilities will be located in Section 6 and Section 7, T8S, R25E, Uintah County, Utah. The proposed water injection facilities will consist of the following:

- 1) Install a two-inch steel high pressure water injection line from the proposed water injection plant approximately 7400 feet to the East Redwash Federal #4-6 and Amerada Guinand Federal #1.
- 2) Install a water injection header and an 8'x 8' fiberglass header house on the East Redwash Federal #4-6 well location.
- 3) Install a cased road crossing to cross the Bonanza highway for the Amerada Guinand Federal #1 water injection line.

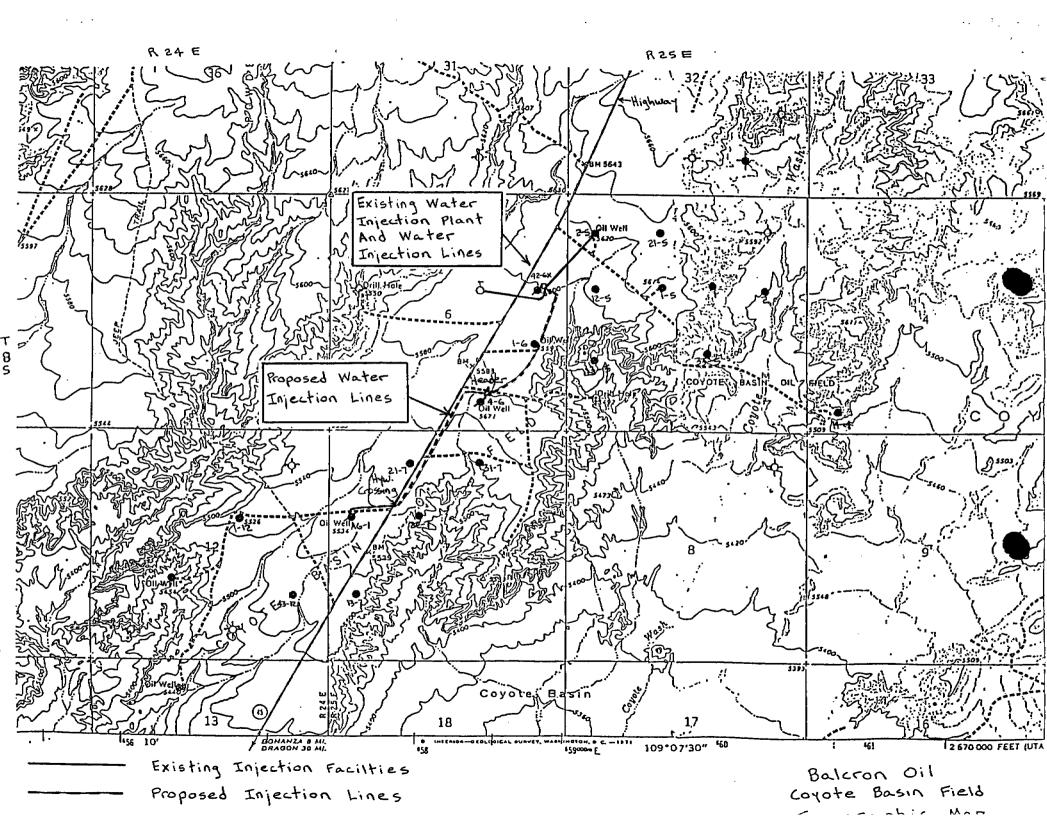
At this time Equitable Resources Energy Company, Balcron Oil Division is applying for approval to install these injection facilities under the following conditions:

- 1) The proposed injection line routes have been staked with the approximate lengths given above. Please note that the proposed route was selected to minimize surface disturbance and environmental impact by following an old abandoned gas line right-of-way from the water injection plant to the East Redwash Federal #4-6, the highway right-of-way from the #4-6 to the point of the proposed highway crossing, and the lease road from the highway crossing to the Amerada Guinand Federal #1. The selected route did add additional length and cost to the proposed water injection line, however it will reduce the environmental impact substantially. Refer to the attached topographic map for the proposed injection line route.
- 2) The proposed construction for the injection and supply lines will require a 60-foot right-of-way with a 30-foot bladed corridor.
- 3) All right-of-way will be reclaimed and seeded according to specific BLM instructions.
- 4) The injection and supply lines will be buried five feet in depth.
- 5) The injection lines will be two-inch steel high pressure linepipe (Schedule 80) which will be welded together, primed, taped, and rock shielded.
- 6) The injection lines will be used 365 days per year to transport approximately 200 STBWPD per well to the proposed water injection wells from the existing water injection plant.

7) The Bonanza highway crossing for the Amerada Guinand Federal #1 will be made in the NW SE NW Section 7, T8S, R25E. The crossing will be plugged using a D-8 dozer and lined with seven-inch casing. The two-inch water injection line will be centralized and ran through the seven inch casing. The crossing will require a 100 foot square work area for disturbance on both sides of the highway and an effort will be made to minimize this area if possible.

It is proposed to install these waterflood facilities as soon as possible and work will commence as soon as all permits have been approved.

9-7-94 JZ/rs



1601 Lewis Avenue P.O. Box 21017 Billings, MT 59104

SEP 2 1:

Office: (406) 259-7860 FAX: (406) 245-1365 FAX: (406) 245-1361

September 19, 1994

-- VIA FEDERAL EXPRESS --

Bureau of Land Management 170 South 500 East Vernal, UT 84078

Gentlemen:

Enclosed are copies of the cultural resource surveys which were conducted on the proposed water injection line routes to include the following wells in our Coyote Basin Waterflood:

Amerada Guinand #1 SW NW Section 7, T8S, R25E Uintah County, Utah

East Red Wash Federal #4-6 SW SE Section 6, T8S, R25E Uintah County, Utah

bie Schuman

Sincerely,

Bobbie Schuman

Regulatory and Environmental Specialist

/hs

Enclosures

cc: Utah Division of Oil, Gas and Mining

orm 3160-5 lune 1990)

Approved by Conditions of approval, if any:

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SEP 2 1 1994

FURM AF	PKOVED
Budget Burcau i	Na. 1004-0135
Expires: Ma	rch 31, 1993

5. Lease Designation and Serial No.

		U-016271-V
SUNDRY NOTICES A Do not use this form for proposals to dril Use "APPLICATION FOR	6. If Indian, Allonee or Tribe Name n/a	
SUBMIT	7. If Unit or CA. Agreement Designation Coyote Basin Unit	
I. Type of Well Oil Gas Well Well Other 2. Name of Operator		8. Well Name and No. Amerada Guinand #1
Equitable Resources Energy C	ompany, Balcron Oil Division	9. API Well No. 43-047-20245
3. Address and Telephone No. P.O. Box 21017; Billings, MT	59104 (406) 259-7860	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey De		Coyote Basin/Green River
SW NW Section 7, T8S, R25E	•	11. County or Parish, State
1920' FNL, 550' FWL	·	Uintah County, UTAH
	s) TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	· TYPE OF ACTION	
Notice of Intent X Subsequent Report	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Who Other <u>Cultural resource</u> Survey Il pertinent details, and give pertinent dates, including estimated date of startical depths for all markers and zones pertinent to this work.)*	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report roubts of multiple completion on Well Completion or Recompletion Report and Log form.) ng any proposed work. If well is directionally drilled,
	ource survey which was conducted on belines in the Coyote Basin Field. C	
14. I hereby certify that the foregoing is true and correct Signed Sold Sold Man Man (This space of Federal or State office use)	Regulatory and ' Tide Environmental Specialist	Date 9-19-94
int tenetar of prate office are)		•

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

P. O. Box 853 Bountiful, Utah 84011-0853 Tel: (801) 292-7061, 292-9668

September 16, 1994

Subject:

CULTURAL RESOURCE EVALUATION OF A PROPOSED

WATER INJECTION LINE IN THE COYOTE BASIN

LOCALITY OF UINTAH COUNTY, UTAH

Project:

Balcron Oil -- 1994 Coyote Basin Waterflood Development

Project No.:

BLCR-94-7

Permit No.:

Dept. of Interior -- UT-94-54937

State Project No: UT-94-AF-555b

To:

Ms. Bobbie Schuman, Balcron Oil Division, P.O. Box 21017, Billings, Montana

59104

Mr. David Little, District Manager, Bureau of Land Management, 170 South 500

East, Vernal, Utah 84078

Info:

Antiquities Section, Division of State History, 300 Rio Grande, Salt Lake City,

Utah 84101

CULTURAL RESOURCE EVALUATION OF A PROPOSED WATER INJECTION LINE IN THE COYOTE BASIN LOCALITY OF UINTAH COUNTY, UTAH

Report Prepared for Balcron Oil Company

Dept. of Interior Permit No.: UT-94-54937 AERC Project 1452 (BLCR-94-7)

Utah State Project No.: UT-94-AF-555b

Principal Investigator F. Richard Hauck, Ph.D.

Authors of the Report F. Richard Hauck and Glade V Hadden



ARCHEOLOGICAL-ENVIRONMENTAL RESEARCH CORPORATION (AERC)

181 North 200 West, Suite 5 P.O. Box 853 Bountiful, Utah 84011-0853

September 16, 1994

<u>ABSTRACT</u>

An intensive cultural resource evaluation has been conducted for Balcron Oil Company of a proposed 1.4 mile-long water injection line situated on BLM administered lands located in the Coyote Basin locality of Uintah County, Utah. This evaluation involved a total of 10.2 acres, all associated with the 60 foot-wide pipeline right of way. These evaluations were conducted by F. R. Hauck and Glade Hadden of AERC on September 15, 1994.

No previously recorded significant or National Register eligible cultural resources will be adversely affected by the proposed developments.

No newly identified cultural resource activity loci were discovered or recorded during the examinations.

AERC recommends project clearance based on adherence to the stipulations noted in the final section of this report.

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LIST OF MAPS OF THE PROJECT AREA

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Proposed Balcron Water Injection Line in the				
Coyote Basin Locality of Uintah County, Utah		•	•	2

GENERAL INFORMATION

On September 15, 1994, AERC archaeologists F. R. Hauck and Glade Hadden conducted an intensive cultural resource evaluation for Balcron Oil Company of Billings, Montana. This examination involved a proposed water injection line right of way located in the Coyote Basin area southeast of Jensen, Utah. Some 1.4 miles of pipeline right of way (10.2 acres) were examined. This project is situated in the Coyote Basin locality of Uintah County, Utah. The entire project area is situated on federal lands administered by the Bureau of Land Management, Vernal District Office, Book Cliffs Resource Area.

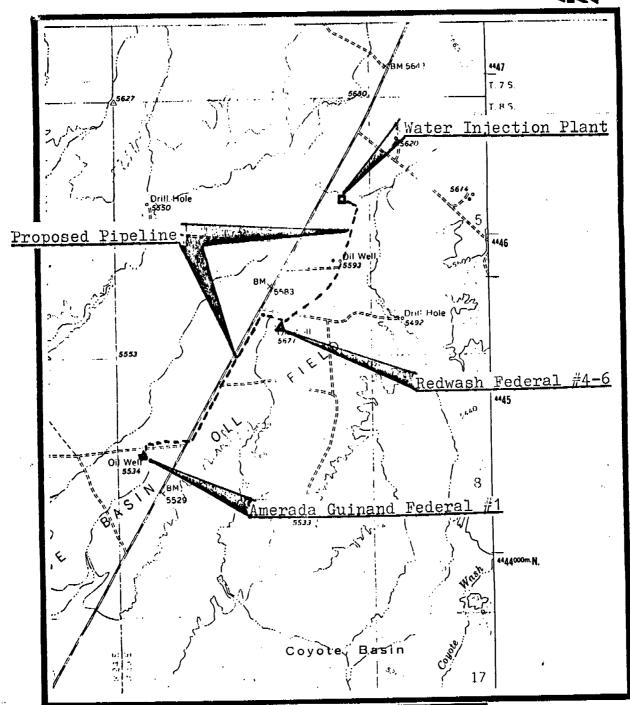
The purpose of the field study and this report is to identify and document cultural site presence and assess National Register potential significance relative to established criteria (cf., Title 36 CFR 60.6). The proposed development of this pipeline requires archaeological evaluations in compliance with U.C.A. 9-8-404, the Federal Antiquities Act of 1906, the Reservoir Salvage Act of 1960-as amended by P.L. 93-291, Section 106 of the National Historic Preservation Act of 1966-as amended, the National Environmental Policy Act of 1969, the Federal Land Policy and Management Act of 1979, the Archaeological Resources Protection Act of 1979, the Native American Religious Freedom Act of 1978, the Historic Preservation Act of 1980, and Executive Order 11593.

In addition to documenting cultural identity and significance, mitigation recommendations relative to the preservation of cultural data and materials can be directed to the Bureau of Land Management Vernal District Office, and to the Utah State Antiquities Section. This work was done under U.S. Department of Interior Permit for Utah UT-94-54937 which expires on January 31, 1995.

Project Location

The project location is in the Coyote Basin locality of Uintah County, Utah. It is situated on the Dinosaur NW 7.5 minute topographic quad.

The proposed pipeline begins at the Coyote Basin water injection plant located in the SE quarter of the NE quarter of Section 6, T. 8 S., R. 25 E. Salt Lake Meridian. It extends south to existing well Redwash Federal #4-6 (proposed as an injection well) located in the SW quarter of the SE quarter of Section 6. The pipeline then extends southward along Utah State Road 45, crossing the highway and ending at well Amerada Guinand Federal #1 (proposed as an injection well) located in the SW quarter of the NW quarter of Section 7, T. 8 S., R. 25 E. Salt Lake Meridian (See Map).



08 South Τ. 25 East

Meridian: SLBM

Quad:Dinosaur NW, Utah

Cultural Resource Survey of Proposed Balcron Water Injection Pipeline in the Coyote Basin Locality

Project: Scale: 1:24,000

Series: Uinta Basin

Date: 9-16-94

Legend:

Injection Well

Proposed Pipeline

Water

Injection Plant

Environmental Description

The project area is within the 5580 to 5620 foot elevation zone above sea level. Open rangeland terrain is associated with the project area.

The vegetation in the project area includes Chrysothamnus spp. Artemisia spp., Eriogonum spp., Sarcobatus vermiculatus, Ephedra viridis, Atriplex canescens, and a variety of grasses.

The geological associations within the project area consist of fluvial and lake deposits which correlate with the Uinta and Duchesne River Formations which are of Tertiary age. These basal formations are mostly covered with Quaternary sand/gravel terraces and pediments.

PREVIOUS RESEARCH IN THE LOCALITY

File Search

A records search of the site files and maps at the Antiquities Section of the State Historic Preservation Office in Salt Lake City was conducted on September 12, 1994. A similar search was conducted in the Vernal District Office of the BLM on September 15, 1994. The National Register of Historic Places has been consulted and no registered historic or prehistoric properties will be affected by the proposed developments.

A variety of known cultural sites are situated in the Coyote Basin locality. Many of these prehistoric resources were identified and recorded by AERC during previous inventories in the area (Hauck 1981a, 1981b, 1983, 1985, 1992a, 1992b; Hauck and Hadden 1993). Other sites have been located and recorded by other archaeological consultants during oil and gas exploration inventories.

In addition to these explorations, several area-wide studies have identified and recorded a variety of sites (Larralde & Nickens 1980, Larralde & Chandler 1981, Norman & Hauck 1980)

Prehistory and History of the Cultural Region

Currently available information indicates that the Northern Colorado Plateau Cultural Region has been occupied by a variety of cultures beginning perhaps as early as 10,000 B.C. These cultures, as identified by their material remains, demonstrate a cultural developmental process that begins with the earliest identified Paleoindian peoples (10,000 -- 7,000 B.C.) and extends through the Archaic (ca. 7,000 B.C. -- A.D. 300), and Formative (ca. A.D. 400 -- 1100) Stages, and the Late Prehistoric-Protohistoric periods (ca. A.D. 1200 -- 1850) to conclude in the Historic-Modern period which was initiated with the incursion of the Euro-American trappers, explorers, and settlers. Basically, each cultural stage -- with the exception of the Late Prehistoric hunting and gathering Shoshonean bands -- features a more complex life-way and social order than occurred during the earlier stage of development (Hauck 1991:53). For a more comprehensive treatment of the prehistory and history of this region see Archaeological Evaluations in the Northern Colorado Plateau Cultural Area (Hauck 1991).

Site Potential in the Project Development Zone

Previous archaeological evaluations in the general project area have resulted in the identification and recording of a variety of cultural resource sites having eligibility for potential nomination to the National Register of Historic Places (NRHP). These sites include resource procurement sites, ceramic scatters and lithic scatters containing cobble reduction materials. Many of these quarry sites are of the "Tap and Test" variety, and extend for many meters. Open occupations are also frequently being identified in this locality. Sites associated with the open rangeland generally appear to have been occupied during the Middle Plains Archaic Stage with occasional indications of Paleoindian activity based on the recovery of isolated Plano style projectile points. The north-south drainage canyons appear to contain the majority of Late Prehistoric (Numa) sites probably because those canyon floors were transportation corridors and convenient pastures for the Ute horse herds. Evidence of Formative Stage occupation, i.e., Fremont, is rarely observed in the rangeland environment but is common within the Green River and White River canyons and their primary tributary canyons.

Site density in certain portions of the region appears to range from one to four sites per section. These densities increase in the canyon bottoms due to rock art loci and formative period occupations. Recent evaluations indicate that the site densities may reach 8 to 12 sites per section in certain localities on the upper benches which were apparently favored for hunting, lithic resource procurement, and camping. Prehistoric sites on the rangeland benches appear to be associated with water courses and aeolian deposits.

Sites previously located in the general study area include 42Un 2054, 42Un 2055 and 42Un 1553, all located by AERC during earlier inventories in the area.

FIELD EVALUATIONS

<u>Methodology</u>

Intensive evaluations consisted of the archaeologists walking a 15 - 20 meter transect on each side of the staked pipeline right of way center line and along the previously disturbed zones. Thus, a 20 meter-wide or 60 foot-wide corridor (ca. 10.2 acres) was examined for the total ca. 7400 foot length of the proposed pipeline.

Observation of cultural materials results in intensive examinations to determine the nature of the resource (isolate or activity locus). The analysis of each specific cultural site results in its subsequently being sketched, photographed, and appropriately recorded on standard IMACS forms. Cultural sites are then evaluated for significance utilizing the standards described below and mitigation recommendations are considered as a means of preserving significant resources which may be situated within the development zone.

Site Significance Criteria

Prehistoric and historic cultural sites which can be considered as eligible for nomination to the National Register of Historic Places have been outlined as follows in the National Register's Criteria for Evaluation as established in Title 36 CFR 60.6:

The quality of significance in American ... archaeology ... and culture is present in ... sites ... that possess integrity of location, design, setting, materials, workmanship, feeling, and association and:

- a. That are associated with events that have made a significant contribution to the broad patterns of our history; or
- b. that are associated with the lives of persons significant in our past; or
- c. that embody the distinctive characteristics of a type, period, or method of construction ...; or
- d. that have yielded, or may be likely to yield, information important in prehistory or history.

In addition to satisfying one or more of these general conditions, a significant cultural resource site in Utah will generally be considered as being eligible for inclusion in the National Register if it should advance our current state of knowledge relating to chronology, cultural relationships, origins, and cultural life ways of prehistoric or historic groups in the area.

In a final review of any site's cultural significance, the site must possess integrity and at least one of the above criteria to be considered eligible for nomination to the National Record of Historic Places.

Results of the Inventory

No prehistoric cultural resource activity loci were observed or recorded during the archaeological evaluations.

No previously recorded sites are located within the proposed development zones.

No significant or National Register sites were noted or recorded during the survey.

No isolated artifacts were recorded or collected during the evaluations.

No paleontological loci were observed or recorded during the evaluations.

CONCLUSION AND RECOMMENDATIONS

No known significant cultural or paleontological resources will be adversely impacted during the development and operation of the Balcron Oil Company water injection line evaluated during this project.

AERC recommends that a cultural resource clearance be granted to Balcron Oil Company relative to the proposed development of this pipeline based upon adherence to the following stipulations:

- 1. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the flagged areas and corridors examined as referenced in this report, and to the existing roadways.
- 2. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
- 3. The authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.

F. Richard Hauck, Ph.D.

President and Principal

Investigator

REFERENCES

Hauck, F. Richard and Glade V Hadden

Cultural Resource Evaluation of a Proposed Water Injection Line in the Coyote Basin Locality of Uintah County, Utah. AERC report Prepared for Balcron Oil Company (BLCR-93-6), Bountiful.

Hauck, F. Richard

- 1981a Cultural Resource Inventory of a Proposed Well Location and Access Road in the Coyote Basin Locality of Uintah County, Utah. AERC report prepared for Diamond Shamrock Exploration (DS-81-1), Bountiful.
- 1981b Cultural Resource Inventory of Nine Proposed Well Locations and Access Roads in the Coyote Basin Locality of Uintah County, Utah. AERC report prepared for Diamond Shamrock Exploration (DS-81-2), Bountiful.
- 1983 Cultural Resource Evaluations of Three Proposed Well Locations in the Coyote Basin Locality of Uintah County, Utah. AERC report prepared for Cotton Petroleum Company (CPC-83-1), Bountiful.
- 1985 Cultural Resource Evaluation of Proposed Coyote Basin Locations 12-5 and 13-5 in the Coyote Basin Locality of Uintah County, Utah. AERC report prepared for Diamond Shamrock Explorations (DSE-85-8), Bountiful.
- 1991 Archaeological Evaluations on the Northern Colorado Plateau Cultural Area, <u>AERC Paper No. 45</u>, Archeological-Environmental Research Corporation, Bountiful.
- 1992a Cultural Resource Evaluations of Nine Proposed Well Locations in the Coyote Basin Locality of Uintah County Utah. AERC report prepared for Balcron Oil Company (BLCR-92-1) Bountiful.
- 1992b Cultural Resource Evaluation of 4 Proposed Well Locations in the Coyote Basin Locality of Uintah County, Utah. AERC report prepared for Balcron Oil Company (BLCR-92-7), Bountiful.

Larralde, Signa L. and Paul R. Nickens

Sample Inventories of Oil & Gas Fields in Eastern Utah 1978-1979.

Archaeological Inventory in the Red Wash Cultural Study Tract, Uintah County,
Utah. (In) Cultural Resource Series, No. 5, Bureau of Land Management, Salt
Lake City.

Larralde, Signa L. and Susan M. Chandler

Archaeological Inventory in the Seep Ridge Cultural Study Tract, Uintah County, Northeastern Utah. (In) Cultural Resource Series, No. 11, Bureau of Land Management, Salt Lake City.

Norman, V. Garth and F.R. Hauck

1980 Final Report on the Mapco River Bend Cultural Mitigation Study. <u>AERC Paper No. 18</u>, of the Archeological-Environmental Research Corporation, Bountiful.

Bureau of Land Management Utah State Office (AERC FORMAT) Summary Report of Inspection for Cultural Resources	Report Acceptable Yes No Mitigation Acceptable Yes No Comments:
PROPOSED WALINE IN THBASIN LOCA	1. 1. T. X
Balcron Oi 2. Development Company	1 Company (BLCR-94-7)
00 16 1994	UT-94-54937 4. Antiquities Permit No.
5. Responsible Institution	BLCR-94-7 Duchesne County
6. Fieldwork 08S 25 Location: TWN RNG	E 0 6 0 7 Section
TWN RNG 7. Resource Area: .B C.	Section
and G.V. Hadden intensively exami	edures: The archeologists F. R. Hauck ned the proposed water injection line meter-wide transects in a 60 foot-wide nter-line stakes and along the previously
and/or	I 10. Inventory Type R = Reconnaissance
and/or Legally Undefinable 10. Acres Surveyed	I = Intensive S = Statistical Sample
11. Description of Findings:	12. Number Sites Found .0
• •	(No sites = 0)
No sites were found during these evaluations	13. Collection: .N. Y = Yes, N = No)
registered properties will be affe	cted by the proposed development.
15. Literature Search, Location/ Da	te: Utah SHPO 9-12-94 Vernal BLM 9-15-94

Project

Authorization No .U.9.4.A.F.5.5.5.b.

U.D.

Department of the Interior

16. Conclusion/ Recommendations: AERC recommends that a cultural resource clearance be granted to Balcron Oil Company for this proposed development based on the following stipulations: (see reverse)

- 1. All vehicular traffic, personnel movement, construction and restoration operations should be confined to the flagged areas and corridors examined as referenced in this report, and to the existing roadways.
- 2. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
- 3. The authorized official should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.

17. Signature of Administrator & Field Supervisor

Administrator:

Field Supervisor:

UT 8100-3 (2/85)

Michael O. Leavitt Governor Ted Stewart Executive Director James W. Carter Division Director 801-538-5319 (TDD)

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax)

October 5, 1994

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Notice of Agency Action - Cause No. UIC-155 Re:

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

Lisha Cordova Administrative Analyst

Leh Cordova

Enclosure



Michael O. Leavitt Governor Ted Stewart Executive Director James W. Carter Division Director 801-538-5319 (TDD)

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax)

October 5, 1994

Vernal Express P.O. Box 1000 54 North Vernal Avenue Vernal, Utah 84078

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Sincerely,

Lisha Cordova Administrative Analyst

Like Cordova

Enclosure



Equitable Resources Energy Company East Red Wash 4-6 and Amerada Guinand #1 Wells Cause No. UIC-155

Publication Notices were sent to the following:

Newspaper Agency Corporation Legal Advertising 157 Regent Street Salt Lake City, Utah 84110

Vernal Express P.O. Box 1000 54 North Vernal Avenue Vernal, Utah 84078

Bureau of Land Management Vernal District Office 170 South 500 East Vernal, Utah 84078

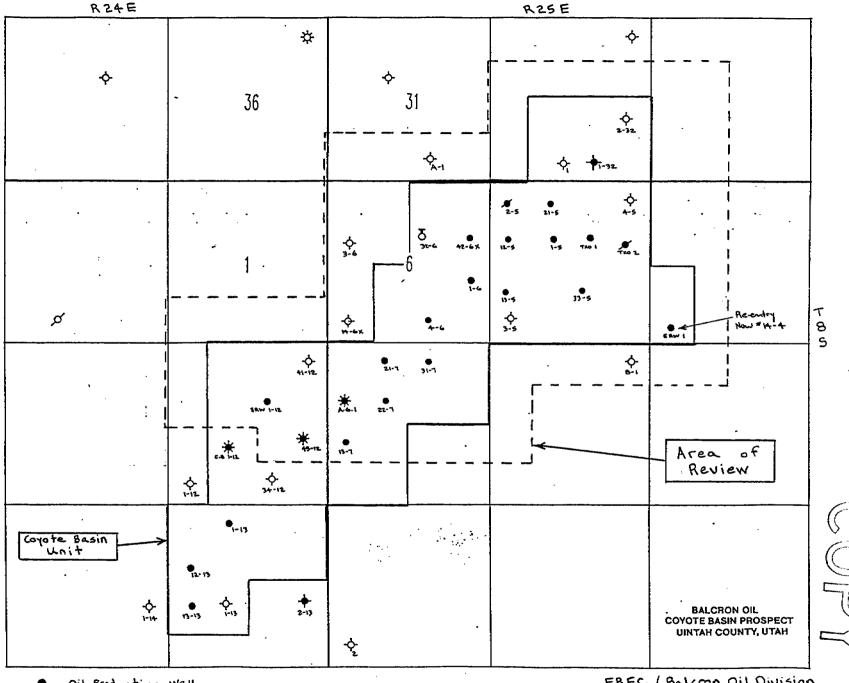
Equitable Resources Energy Company P.O. Box 21017 Billings, Montana 59104

U.S. Environmental Protection Agency Region VIII Attn: Tom Pike 999 18th Street Denver, Colorado 80202-2466

Lisha Cordova

Administrative Analyst

October 5, 1994



Oil Production Well

Water Supply Well

PAA Well

Proposed Water Injection Well

Shut-In Well

EREC / Balcon Oil Division Coyote Basin Unit Area of Review Proposed Water Injection Area 11-29-93 ゴエ

NOTICE OF AGENCY ACTION CAUSE NO. UIC-155 BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL IN RESOURCES STATE OF UTAH IN THE MATTER OF THE APPLICATION OF EQUITABLE RE-SOURCES ENERGY COMPANY FOR AD MINISTRATIVE AP PROYAL OF THE EAST RED WASH 43 AND AMERADA GUINAND #1 WELLS LOCATED IN SECTIONS 6&7. TOWNSHIP 8 SOUTH. RANGE 25 EAST LMCLINTAH COUNTY, UTAH, AS CLASS II INJECTION THE STATE OF UTAH TO ALL PERSONS IN-TERESTED IN THE ABOVE ENTITLED MATTER. Nonce is hereby given that the Division is com mencing an informal adjudicative proceeding to consider the application of Equitable Resources Energy Company for ad-ministrative approval of the East Red Wash 4-6 and Amerada Guinand #1.
Wells, located in Sections 6 & 7 Township 8 South Range 25 East, Uintah County Utah, for conversion to Class II injections wells. The proceeding will be conducted in accordance with Utah Admin. R. 649-10, Adminis-# trative Procedures. The interval from 4337 feet to 4471 feet (Green River Formation) will be selectively perforated for water injection. maximum allowable pressure and rate will be determined after conducting step-rate pressure testing following conversion of the well.

Any person desiring ject to the application otherwise intervened if E Proceeding must file written protest or not of intervention with the Division within fifteen days of the date of publication of this notice. If such a protest or notice of intervention is received, a nearing will spe scheduled in before the Board of Oil. Gas, and Mining SProtes-lants, and/or intervenors should the prepared to demonstrate at the hear-ing how this imager and existing interests. DATED this 5th day of October 1994 STATE OF CTAHO IN DIVISION OF OIL: GAS AND MINING R JETRITI Associate Director Oil and Gar water will be Published in the Vernal Express ... October #112 1994

PROOF OF PUBLICATION

STATE OF UTAH,

{ ss.

County of Uintah

I, Judy McCarley,

begin duly sworn, depose and say, that I am the Business Manager of The Vernal Express, a weekly newspaper of general circulation, published each week at Vernal, Utah, that the notice attached hereto was published in said newspaper

for 1 publications,

the first publication having been made on

the 12th day of October, 1994 and the last

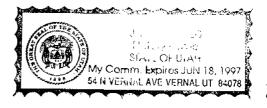
on the 12th day of October, 1994, that

said notice was published in the regular and entire issue of every number of the paper during the period and times of publication, and the same was published in the newspaper proper and not in a supplement.

By..... Manager

Subscribed and sworn to before me, this 12th day of October A.D. 1994.

Motary Public, Residence, Vernal, Utah



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following conversion of the well.

Any person desiring to object to the application be otherwise intervene in ... the proceeding, must file a written prolest or notice of intervention with the Division within fifteen days of the blate of publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled... pefore the Board of Oil, Gas, and Mining, Protestants, and/or intervenors should the Prepared to demonstrate at the hear-October 1994 (1994) STATE OF OTAH (1986) DIVISION OF OIL; GAS AND MINING R J. FIRTH
Associate Director,
Oil and Gas *** DS
Published in the Vernal Express of October 2412.4

PROOF OF PUBLICATION

STATE OF UTAH.

{ SS.

County of Uintah

I, Judy McCarley,

begin duly sworn, depose and say, that I am the Business Manager of The Vernal Express, a weekly newspaper of general circulation, published each week at Vernal, Utah, that the notice attached hereto was published in said newspaper

for 1 publications,

the first publication having been made on

the 12th day of October, 1994 and the last

on the 12th day of October, 1994, that

said notice was published in the regular and entire issue of every number of the paper during the period and times of publication, and the same was published in the newspaper proper and not in a supplement.

Manager

Subscribed and sworn to before me, this 12th day of October A.D. 1994.

Notary Public, Residence, Vernal, Utah





Michael O. Leavitt Governor Ted Stewart Executive Director James W. Carter Division Director

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax) 801-538-5319 (TDD)

November 3, 1994

Equitable Resources Energy Company Balcron Oil Division 1601 Lewis Avenue Billings, Montana 59104

Re: East Red Wash 4-6 and Amerada Guinand #1 wells, Sections 6 & 7, Township 8
South, Range 25 East, Uintah County Utah

Gentlemen:

In accordance with Utah Admin. Code R.649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced wells to Class II injection wells.

The following stipulations shall apply for compliance with this approval:

- 1. Full compliance with all applicable requirements regarding operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R.649-1 et seq.
- 2. Conformance with all conditions and requirements of the enclosed Underground Injection Control Permit and the application submitted by Equitable Resources Energy Company.

If you have any questions regarding this approval or the necessary requirements, please contact Dan Jarvis at this office.

Sincerely,

Associate Director

cc: Tom Pike, EPA

Bureau of Land Management, Vernal



Michael O. Leavitt Governor Ted Stewart Executive Director James W. Carter B01-359-3940 (Fax)
Division Director B01-538-5319 (TDD)

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax)

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-155

Operator:

Equitable Resources Energy Company

Well:

East Red Wash 4-6 & Amerada Guinand #1

Location:

Sections 6 & 7 , Township 8S, Range 25, Uintah

County

API No.:

43-047-20245 & 43-047-20261

Well Type:

Enhanced Recovery (waterflood)

Stipulations of Permit Approval

- Approval for conversion to Injection Well issued on 1. November 3, 1994.
- Maximum Allowable Injection Pressure: 2000 psig 2.
- Maximum Allowable Injection Rate: 200 barrels per day 3.

Approved by:

Associate Director, Oil and Gas

Date

DIVISION OF OIL, GAS AND MINING UNDERGROUND INJECTION CONTROL PROGRAM

PERMIT DECISION DOCUMENT

Applicant:	Balcron Oil	Well: East Red Wash 4-6 and Aerada Guiand #1	<u>1</u>
Location:	Coyote Basin, Uintah County		
The State of acres being a of the project	ssues: The proposed waterflood projection Utah owns 240 acres within the projection of the BLM. Balcron Oistoreage, Cochrane Resources holds and the remainder is split betweer	ject area with the remaining 2561. I holds leases on approximately 65 approximately 14%, G.W. McDona	54 5%
	y: All existing wells seem to have ade will need to be pressure tested at the		alç
approximatel	ter Protection: The base of moder y 4500' feet in the area of the project. T allow fresh water zones should be ad	There are no important USDW's in t	
recovery inter area and indi	ther Mineral Resources Protection: val seem to be a reasonable interpreta icate that no adverse effects should of this waterflood.	ation of the subsurface geology in th	nis
Bonding: Th	e injection well is on a federal lease a	and the bond is held by the BLM.	
Actions Take of conversion	en and Further Approvals Needed: n to injection.	A MIT shall be performed at the tin	ne
DJJ	•	11-03-94	

Date

Reviewer

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH

---00000---

IN THE MATTER OF THE APPLICATION

NOTICE OF AGENCY ACTION

OF EQUITABLE RESOURCES ENERGY

CAUSE NO. UIC-155

COMPANY FOR ADMINISTRATIVE

APPROVAL OF THE EAST RED WASH 4-6

AND AMERADA GUINAND #1 WELLS

LOCATED IN SECTIONS 6 & 7, TOWNSHIP

8 SOUTH, RANGE 25 EAST, S.L.M.,

UINTAH COUNTY, UTAH, AS CLASS II

INJECTION WELLS

---00000---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division is commencing an informal adjudicative proceeding to consider the application of Equitable Resources Energy Company for administrative approval of the East Red Wash 4-6 and Amerada Guinand #1 Wells, located in Sections 6 & 7, Township 8 South, Range 25 East, Uintah County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The interval from 4337 feet to 4471 feet (Green River Formation) will be selectively perforated for water injection. The maximum allowable pressure and rate will be determined after conducting step-rate pressure testing following conversion of the well.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days of the date of publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

DATED this 5th day of October, 1994.

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

R I Fittb

Associate Director, Oil and Gas

orm 3160-5 une 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

	1	FUKM	VLLKOAED
	1995	Budget Bure	21 No. 1004-01
13	1920	Expires:	March 31, 1993

135

	Expires:	March	31, 199	73
Lesse	Designat	ion and	Serial	No.

BUREAU OF LA	AND MANAGEMENT	5. Lease Designation and Serial No.
SUNDRY NOTICES A	ND REPORTS ON WELLS	• harrish 6
	or to decpen or reentry to a different reservot	& Va VI Indian, Allonce or Tribe Name T. n/a
	PERMIT—" for such proposals	1174
	•	7. If Unit or CA, Agreement Designation
SUBMIT I	N TRIPLICATE	Coyote Basin Unit
. Type of Well		
Oil Gas X Other WIW		8. Well Name and No.
2. Name of Operator		Amerada Guinand #1
Equitable Resources Energy Co	mpany, Balcron Oil Division	9. API Well No.
3. Address and Telephone No.	. (405) 050 7050	43-047-20245
P.O. Box 21017; Billings, MT 4. Location of Well (Footage, Sec., T., R., M., or Survey Des		10. Field and Pool, or Exploratory Area Coyote Basin/Green River
		11. County or Parish, State
SW NW Section 7, T8S, R25E		
1920' FNL, 550' FWL	•	Uintah County, UTAH
2. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REF	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	Abandonment	Change of Plans New Construction
X Subsequent Report	Recompletion Plugging Back	Non-Routine Fracturing
and subsequent report	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
·	Other	Dispose Water
·		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
	pertinent details, and give pertinent dates, including estimated date of st	arting any proposed work. If well is directionally drilled,
Tive substitutes locations and measured and true vertical	el depths for all markers and zones pertinent to this work.)*	
This well has been converted	d to a water injection well in acco	ordanco with the
	pproved EPA permit. A casing leak	
the conversion operations a	nd has been squeezed. The tubing	injection string nackers
and water injection lines ha	ave been installed. Water injection	on will commence at
approximately 200 STBWPD as	soon as EPA approval for start-up	is received. Refer
to the attached well report	, injection completion diagram, and	d workover procedure
report for details of the c	onversion:	
	•	
•		
•		
14. I hereby certify that the foregoing at true and correct	Regulatory and	1-1 05
Signed Shoul Schuman	ти Environmental Specialis	Date / - 42
(This space for Federal or State office use)		_
Approved by Conditions of approval, if any:	Tide	Date
•		

Amerada Guinand Federal #1 SW NW Sec.7,T8S,F25E Lease No. U-016271-V Coyote Basin Field Uintah County,Utah

WELL HISTORY REPORT

Date Work Description

RIH bit & scapper.

lost 150 psig in 10 min.

Workover to convert well to water injection.

10-26-94 Through 11-18-94

- MIRU B&B Well Service, TOOH & lay down rods & pump, TOOH w/tbg.
- RIH w/ packer, set above perfs & test csg annulus to 600 psig,

above 3535' KB to 2000 psig for one hour, no loss.

- Use RBP & packer to hunt for & isolate leak @ 3535' KB to 3691' KB across old squeeze interval, test csg annulus above
- RU Halliburton and squeeze hole w/ 50 sx Micro Matrix cement squeeze @ 1000 psig.
- Drill out cement to RBP, test csg to 600 psig, lost 25 psig in one hour.
- RIH w/ RBP, set above perfs & test csg annulus to 500 psig, lost 50 psig in one hour.
- RIH w/ injection packer, set above perfs & test csg annulus to 525 psig, lost 125 psig in one hour.
- RU Halliburton, flush tbg & csg w/ 60 STB freash water, pump 12 STB fresh water mixed w/ Champion Cortron-2383 corrosion inhibitor, 15.8 STB Halliburton Angard Sealant (12% by volume), & 26.3 STB fresh water mixed w/Cortron-2383 corrosion inhibitor down csg, set pkr @ 4261' KB w/ 17" tension, pressure up to 500 psig, SWI, RDMO.

Note: Halliburton Angard approved by John Carson (EPA).

Injection String	Length	KB Depth
134 jnts 2 3/8", J-55, 4.7# tbg Seating Nipple 2 3/8"x 1 25/32" ID Arrow Set-1 Packer 2 3/8"x 4 1/2"	12' KB 4241.96' 1.10' 6.20'	4253.06' 4255.06' 4261.26'

11-28-94

Perform MIT, pressure csg annulus to 500 psig, no loss in one hour, BLM wittness Alan Walker, Company wittness Dale Griffin, other wittness Ken Adler w/ Adler Hot Oil Service.

AMERADA GUINAND FEDERAL #1 SW NW Sec.7,T8S,R25E 1920' FSL & 550' FEL Lease No. U-016271-V Coyote Basin Field Uintah County,Utah

Injection Well Completion Diagram

BALCRON OIL 1-5-95 JZ

SURFACE CASING

Elev. GL @ 5533' Elev. KB @ 5545' (12' KB)

8 5/8", 24#, J-55 Landed @ 199' KB Hole Size - 12 1/4" Cemented to surface w/115 sx

regular cmt w/ 2% CaCl

PRODUCTION CASING

4 1/2", 10.5#, J-55 Landed @ 4490' KB Hole Size - 7 7/8" Cemented w/ 175 sx 50/50 Poz w/ 2% CaCl, 10% salt, .75% CFR-2 - Uintah Formation Surface to 1730' KB

TUBING/INJECTION STRING

2-3/8", 4.7#, J-55 134 ints @ 4241.96' SN @ 2-3/8" X 1.1' (1-25/32" ID) 4.5" Arrow Set-1 Pkr @ 6.20' Total String Length @ 4249.30' SN Landed @ 4255.06' KB Packer Landed @ 4261.26' KB

- Green River Formation 1730' to 4800' KB

2 3/8" SN ID @ 1 25/32".

Arrow Set-1 Pkr set w/17" Tension.

Packer fluid - 55 gals Champion Cortron #23-83 w/25 STBW.

Halliburton Angard 15.8 STB @ 12% by volume.

Top of Angard @ 2500' KB.

Bottom of Angard @ 4000' KB.

Injection Horizons

RED @ 4337', 4339' KB (1 SPF) YELLOW @ 4383'- 4392 KB (9'@ 2 SPF) YELLOW @ 4399', 4407' KB (1 SPF) <--- 199' KB

<-- Packer Fluid (Cortron #23-83)

<-- Top of Angard @ 2500' KB

<- Csg Cmt Sqz @ 3603'-3634' KB w/75 sx cmt 9-30-93. Csg Cmt Sqz @ 3535'- 3691' KB w/50 sx MM cmt 11-9-94.

<-- Bottom of Angard @ 4000' KB

Packer Fluid (Cortron #23-83)

<-- Arrow Set-1 Packer @ 4261' KB

PERFORATION RECORD

4337', 4339' KB (1 SPF) 4383'- 4392 KB (9'@ 2 SPF) 4399', 4407' KB (1 SPF) YELLOW YELLOW

PBTD @ 4464' KB TD @ 4535' KB

- Douglas Creek Member @ 4030' to 4800' KB
- Wasatch Formation Transition @ 4800' to 5000' KB
- Wasatch Formation @ 5000' KB

BALCRON OIL

WELLREPORT

WELL NAME: Amerada Guinand Federal #1

FIELD: Coyote Basin

FEDERAL LEASE NO.: U-016271-V

LOCATION: SW NW Sec.7, T8S, R25E

1920' FSL & 550' FEL

COUNTY/STATE: Uintah, UT WORKING INTEREST: 0.64294996

PRODUCING FORMATION: Green River COMPLETION DATE: 7-8-67

INITIAL PRODUCTION: 106 BOPD/99 MCFD/30 BWPD

LAST PRODUCTION: 3.33 STBOPD, 3 MSCFPD, 0.25 STBWPD

PRESENT PROD STATUS: Water Injection Well

SI waiting for inj. approval

CONVERSION TO INJ.: 11-18-94

INJECTION RATE: Proposed @ 200 STBWPD

ELEVATIONS - GROUND: 5533'

TOTAL DEPTH: 4535' KB

DATE: 1-5-95 JZ

APINO.: 43-047-20245

EPA PERMIT NO.: UT 2653-04225

UTAH CASE NO.: UIC-155

NET REVENUE INT: 0.56365010

SPUD DATE: 6-11-67

RIG RELEASE DATE:

OIL GRAVITY: 36 Deg API

BHT: 116 Deg F

LAST MIT DATE: 11-28-94

500 psig for 1 hr, no loss.

KB: 5545' (12' KB)

PLUG BACK TD: 4464' KB

SURFACE CASING

STRING:

SIZE: 8 5/8"

GRADE: J-55

WEIGHT: 24 #/Ft

LENGTH: 6 Jts DEPTH LANDED: 199' KB

HOLE SIZE: 12 1/4"

CEMENT DATA: Cmt'd to surface w/ 115 sx

Reg cmt w/ 2% CaCl

PRODUCTION CASING

STRING: SIZE: 4-1/2"

GRADE: J-55

WEIGHT: 10.50 #/Ft

LENGTH: 137 Jts

DEPTH LANDED: 4490' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: Cmt'd w/ 175 sx 50/50 Poz w/ 2%

CaCl, 10% salt. .75% CFR-2

CEMENT TOP AT: Unknown

*Sqz'd csg leak @ 3603'- 3634' KB w/75 sx cmt 9-30-93. *Sqz'd csg leak @ 3535'-3691' KB w/50 sx MM cmt 11-9-94.

TUBING STRING

Injection	Length	Setting Depth
Equipment & Size	FT.	(w/13' KB)
1) 134 jnts 2 3/8" tbg	12' KB	4253.06'
2) 2 3/8" SN (1 25/32"ID)	4241.96'	4255.06'
3) 4.5" Arrow Set-1 Pkr	1.10'	4261.26'
End of Tubing	6.20'	4261.26'

Injection Packers Set 11-18-94 By Mtn States.

23/8" SN ID @ 125/32".

Arrow Set-1 Pkr set w/ 17" Tension.

Packer fluid - 55 gals Champion Cortron #23-83 w/25 STBW.

Halliburton Angard 15.8 STB @ 12% by volume.

Top of Angard @ 2500' KB. Bottom of Angard @ 4000' KB.

Injection Horizons

RED @ 4337', 4339' KB (1 SPF)

YELLOW @ 4383'- 4392 KB (9'@ 2 SPF)

YELLOW @ 4399', 4407' KB (1 SPF)

LOGS: Cement Bond Log, Dual Induction, Borehole Compensated Sonic Log

PERFORATION RECORD

(1 SPF)
(1 SPF)
(2 SPF)
(1 SPF)
(2 SPF)

FRAC JOB

4337'- 4407' KB

6-30-67: W/ 20,000 gal wtr & 20,000# 10-20 sand and 10 ball sealers. ATR

31.2 BPM @ 3400 psi. ISIP 1800 psi. 5 min - 1700 psi, 10 min - 1650 psi.

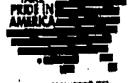
15 min - 1500 psi.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal District Office 170 South 500 East Vernal, Utah 84078



IN SEPLY METER TO

Phone (801) 789-1362

FAX (801) 789-3634

MECHANICAL INTEGRITY PRESSURE TEST CASING/TUBING ANNULUS

Lease No. <u>U-014</u>	271-V	•		11 4.5	: == 1
Company Name:	Ralcian			11-28-	
Well Name: Amer	TADA Guinan	<u>o</u> # /_	Permit No.	· .	
Field Name: Cove	, ,		County		Jint
Well Location:	SW/NW	Sec 7	T <u>- 8</u>	<u>'</u> R _	25
Well Type: SWD _	ERX	2H	Other:		
Type of Packer:	Arrew Set 1		Total	Depth: 4	1535
Packer Set at (d	epth): <u>426/</u>		FT	,	0 -
Surface Casing S	ize: <u>\$5</u> /	3	From: <u>199</u>	FT to s	urtaee F
Casing Size:	41/2"		rom:	FT to S	
 "	21/8	Tubing 1	Pressure duri	ng Test:	O psi
Time of Day:	1:00 PM as	mq\n			
Fluid in Annulas: 6			Halliburton	Anuged N-	15710
-	Test #1	(1)	Test #2 A	s per Iverbal John Corso	
0 Min:	500	psig		_ psig	
5	500	psig		_ psig	
10	500	psig		psig	
15	500	psig		psig	
20	500	psig .		_ psig	
25	- 500 ·	psig		psig	
30	500	psig		psig	
35	500	psig		psig	
40	500	psig		_ psig	
45	500	psig		psig	
50	500	baid		psig	i.
55	500	psig		psig	
60	500	psig		psig	
·		02180	.1./		
Test Conducted	by: DALE	(D/7) 17P	// *		
Inspected by: _	Alan I	Walker			



1601 Lewis Avenue Billings, MT 59102 Office: (406) 259-7860 FAX: (406) 245-1365 ☐ FAX: (406) 245-1361 ☐

TELECOPIER TRANSMITTAL SHEET

Our	telecopier number is: (406) 245-1361
DATE:	3/20/95
TO:	Dan Jaryis
COMPANY:	Utah Division of Oil, Gas and Mining
FROM:	Bobbie Schuman
IF YOU DO N	OT RECEIVE ALL PAGES, PLEASE CALL BACK AS SOON AT (406) 259-7860.
SPECIAL INS	TRUCTIONS: Injection commenced January 18,
1995 for	both the Amerada Guinand #1 and the East Red
Wash Fede	ral #4=6. Sundry notices are being sent
today.	
	Bollie
	100

NOTE: THE INFORMATION CONTAINED IN THIS FACSIMILE
MESSAGE IS PRIVILEGED AND CONFIDENTIAL, AND IS
INTENDED ONLY FOR THE USE OF THE INDIVIDUALS OR
ENTITY NAMED ABOVE WHO HAVE BEEN SPECIFICALLY
AUTHORIZED TO RECEIVE IT. IF THE READER IS NOT
THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED
THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING
OF THIS COMMUNICATION IS STRICTLY PROHIBITED.
IF YOU HAVE RECEIVED THIS COMMUNICATION IN
ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELE—
PHONE AND RETURN ALL PAGES TO THE ADDRESS
SHOWN ABOVE. THANK YOU.

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

2	~	MACI

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

BUREAU OF	LAND MANAGEMENT	5. Lesse Designation and Serial No.
	2m2s - 25 5 632 6 A 50 0	₩ <u>₩₩016271-</u> V
	WILD UELOUIS OIL HERE'S AND	6: If Indian, Allottee or Tribe Name
	ill or to deepen or reentry to a different reservoir.	n/a
Use "APPLICATION FO	R PERMIT—" for such proposals	
CHEMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
	IN THIFLICATE	Coyote Basin Unit
1. Type of Well .		
Oil Gas Well X Other Water Inj	ection Well	8. Well Name and No.
2. Name of Operator		Amerada Guinand #1
Equitable Resources Energy Co 3. Address and Telephone No.	ompany, Baicron UII DIVISION	9. API Well No. 43-047-20245
•	MT 50102 (406) 250-7050	10, Field and Pool, or Exploratory Area
1601 Lewis Avenue; Billings, 4. Location of Well (Footage, Sec., T., R., M., or Survey D		Coyote Basin/Green River
~	reserve the second seco	11. County or Parish, State
SW NW Section 7, 🏂S, R25E 1920' FNL, 550' FWL	•	
1920' FNL, 550' FWL		Uintah County, UTAH
12. CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, REPO	
CHECK APPROPRIATE BOX	S) TO INDICATE NATIONE OF NOTICE, NEED	MI, ON OTHER BATA
TYPE OF SUBMISSION	TYPE OF ACTION	,
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other commencement of injection	Dispose Water (Note: Report results of multiple completion on Well
		Completion or Recompletion Report and Log form.)
	Il pertinent details, and give pertinent dates, including estimated date of startical depths for all markers and zones pertinent to this work.)*	ing any proposed work. If well is directionally drilled,
•		
_		
Injection commenced January	18, 1985.	
•	·	•
ORIGINAL: Bureau of Land M	anagement Vernal District	
COPY: Utah Division of Oil	Gas and Mining	
	, and and mining	
		_
	•	
•		
		•
14. I hereby certify that the foregoing a true and correct	Regulatory and	

Tide 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Environmental Specialist

Date

Form 3160-5

UNITED STATES

FORM APPROVED Budget Bureau No. 1004-0135

lunc 1990)	DEPARTMEN	T OF THE INTERIOR AUG 14 1995	Expires: March 31, 1993
•	BUREAU OF I	AND MANAGEMENT	5. Lease Designation and Serial No.
	CUMPRY NOTICES		See attached listing
Da A		AND REPORTS ON WELLS	6. If Indian, Allottee or Tribe Name
Do not use t	Use "APPLICATION FOR	II or to deepen or reentry to a different reservoir. R PERMIT—" for such proposals	n/a
	SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well			Coyote Basin Unit
Oil Well			8. Well Name and No. See attached listing
2. Name of Operato	•	<u>i</u>	9. API Well No. 43047-20245
EQUITED I		mpany, Balcron Oil Division	See attached listing
	•	_	10. Field and Pool, or Exploratory Area
	ris Avenue; Billings, (Footage, Sec., T., R., M., or Survey Do	M 33102 (4007 233 7000	Coyote Basin/Green River
4. Location of Well	(Produge, Sec., 1., R., M., or Survey Di		11. County or Parish, State
°00.	attached listing	• • •	•
266 ¢	attached listing '		Uintah County, UT
12. CH	ECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPOR	r, or other data
TYF	PE OF SUBMISSION	· TYPE OF ACTION	
	Notice of Intent	Abandonment	Change of Plans
		Recompletion	New Construction
X	Subsequent Report	Plugging Back	Non-Routine Fracturing
		Casing Repair	Water Shut-Off
. 🗆	Final Abandonment Notice	Altering Casing	Conversion to Injection
	•	(x) Other <u>site security diagrams</u>	(Nose: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
13. Describe Propos give subsur	ed or Completed Operations (Clearly state a face locations and measured and true vertice	Il pertinent details, and give pertinent dates, including estimated date of starting a cal depths for all markers and zones pertinent to this work.)*	Completion or Recompletion Report and Log form

Attached are revised site security diagrams for the wells on the attached list.

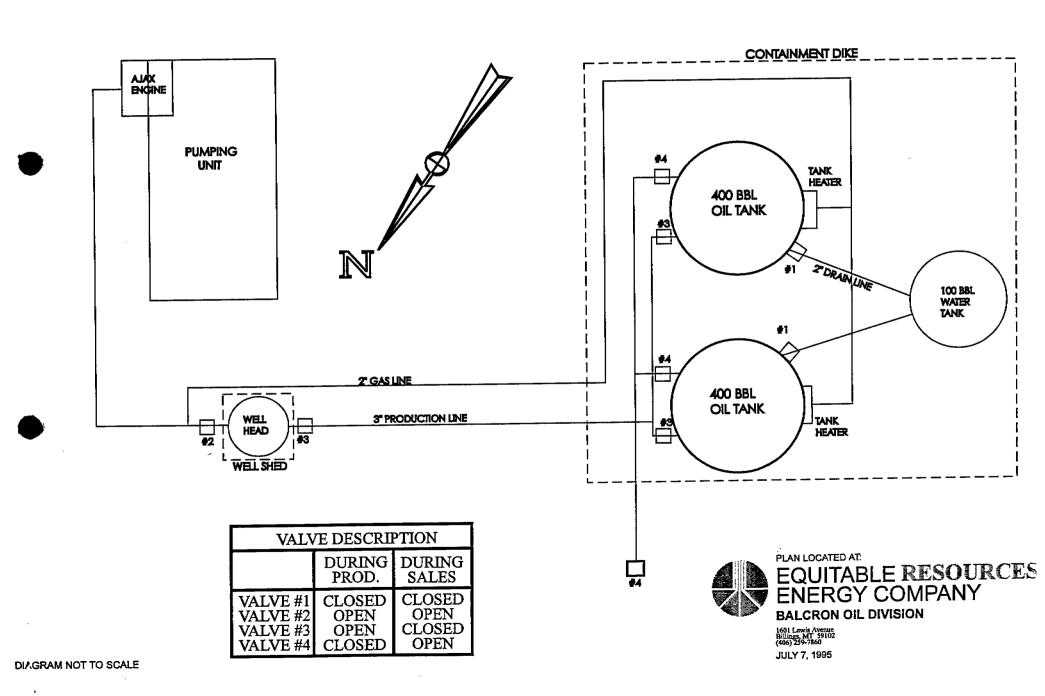
ORIGINAL: Bureau of Land Management (Vernal, UT) COPY: Utah Division of Oil, Gas and Mining

_ ·		
4. I hereby certify that the foregoing is true and correct Signed Author Achuman	Regulatory and Tide Environmental Specialist	Date august 11, 1945
(This space for Federal or State Office use)		
Approved by	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Sheet1

WELL NAME	FIELD	LOC	ATI	ON		COUNTY		STATUS	FORMATION	LEASE#	API#	FOOTAGES	UNIT
Amerada Guinand #1	Coyote Basin	SW NW	7	8S	25E	Uintah	UT	WIW	Green River	U-016271-V	43-047-20245	1920' FNL, 550' FWL	Coyote Basin
Balcron Coyote Fed. #12-5	Coyote Basin	SW NW	5	88	25E	Uintah	UT	OSI	Green River	U-063597-A	43-047-32253	1980' FNL, 660' FWL	Coyote Basin
Balcron Coyote Fed. #13-5	Coyote Basin	NW SW	5	88	25E	Uintah	UΤ	Oil	Green River	U-063597-A	43-047-32261	1605' FSL, 586' FWL	Coyote Basin
Balcron Coyote Fed. #13-7	Coyote Basin	NW SW	7	88	25E	Uintah	UΤ	Oil	Green River	U-41377	43-047-32255	1980' FSL, 660' FWL	Coyote Basin
Balcron Coyote Fed. #21-5	Coyote Basin	NE NW	5	88	25E	Uintah	ਯ	Oil	Green River	U-063597-A	43-047-32260	660' FNL, 1980' FWL	Coyote Basin
Balcron Coyote Fed. #22-7	Coyote Basin	SE NW	7	88	25E	Uintah	UΤ	Oil	Green River	U-41377	43-047-32256	1749' FNL, 1601' FWL	Coyote Basin
Balcron Coyote Fed. #31-7	Coyote Basin	NW NE	7	88	25E	Uintah	UΤ	Oil	Green River	U-020309-D	43-047-32254	561' FNL, 1977' FEL	Coyote Basin
Balcron Coyote Fed. #33-5	Coyote Basin	NW SE	5	88	25E	Uintah	UΤ	Oil	Green River	U-063597-A	43-047-32257	1892' FSL, 2326' FEL	Coyote Basin
Balcron Coyote Fed. #42-6X	Coyote Basin	SE NE	6	88	25E	Uintah	UT	OSI	Green River	U-017439-B	43-047-32346	1987' FNL, 682' FEL	Coyote Basin
Coyote Basin #1-12	Coyote Basin	NE SE	12	88	24E	Unitah	UT	Oil	Green River	U-58226	43-047-20221	1830' FSL, 1980' FWL	Coyote Basin
Coyote Basin Federal #21-7	Coyote Basin	NE NW	7	88	25E	Uintah	UT	Oil	Green River	U-41377	43-047-31673	591' FNL, 1858' FWL	Coyote Basin
Coyote Basin Federal #43-12	Coyote Basin	NE SE	12	88	24E	Uintah	UT	Oil	Green River	U-038797	43-047-30943	2140' FSL, 820' FEL	Coyote Basin
East Red Wash Federal #1-12	Coyote Basin	SW NE	12	88	24E	Uintah	UT	Oil	Green River	U-038797	43-047-20207	1980' FNL, 1980' FEL	Coyote Basin
East Red Wash Federal #1-5	Coyote Basin	SE NW	5	85	25E	Uintah	UT	Oil	Green River	U-063597-A	43-047-20174	1989' FNL, 2105' FWL	Coyote Basin
East Red Wash Federal #1-6	Coyote Basin	SE NE	6	8S	25E	Uintah	UT	Oil	Green River	U-017439-B	43-047-20208	1980' FSL, 660' FEL	Coyote Basin
East Red Wash Federal #2-5	Coyote Basin	NW NW	5	85	25E	Uintah	UT	OTA	Green River	U-063597-A	43-047-20252	800' FNL, 525' FWL	Coyote Basin
Federal #13-13	Coyote Basin	NW SW	13	8S	24E	Uintah	UT	Oil	Green River	U-67208	43-047-32196	1976' FSL, 598' FWL	Coyote Basin
Federal #14-4	Coyote Basin	SW SW	4	8\$	25E	Uintah	UT	Oil	Green River	UTU-41376	43-047-15678	510' FSL, 660' FWL	Coyote Basin
TXO Federal #1	Coyote Basin	SW NE	5	8S	25E	Uintah	UT	Oil	Green River	U-41376	43-047-31406	1918' FNL, 1976' FEL	Coyote Basin





Office: (406) 259-7860 FAX: (406) 245-1365 🗍

FAX: (406) 245-1361 炕

April 1, 1996

1601 Lewis Avenue

Billings, MT 59102

Mr. Dan Jarvis Utak Division of Oil, Gas and Mining UIC Program 355 West North Temple Salt Lake City, UT 84180

Dear Dan:

Effective April 1, 1996, our name will change from Equitable Resources Energy Company, Balcron Oil Division to Equitable Resources Energy Company. Attached is a listing of permits which we have with your This change will apply to those. If you note that I have missed some or if you have any questions, please do not hesitate to give me a call at (406) 259-7860, extension 240 to discuss this.

This change affects only our company name. The physical locations of our offices and the personnel remain the same.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

Bobbie Schuman Regulatory and

Environmental Specialist

/hs

Enclosures

UTAH UIC PERMITS

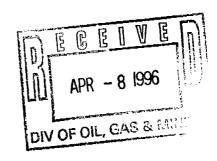
State #UIC-152
State #UIC-152
UT2653-03751 (AREA PERMIT UT2653-00000)
UT2653-03752 (AREA PERMIT UT2653-00000)
UT2653-04224 (AREA PERMIT UT2653-00000)
UT2653-04225 (AREA PERMIT UT2653-00000)
UT2776-04275 (State UIC-163)
UT2776-04276 (State UIC-163)
UT2676-02569



1601 Lewis Avenue Billings, MT 59102 Office: (406) 259-7860 FAX: (406) 245-1365 FAX: (406) 245-1361 \[\bigcirc

March 22, 1996

Utah Division of Oil, Gas and Mining 355 West North Temple Salt Lake City, UT 84180



Gentlemen:

Effective April 1, 1996, our name will change from Equitable Resources Energy Company, Balcron Oil Division to Equitable Resources Energy Company. Attached is a sundry notice reflecting that change. To simplify paperwork, I have done one sundry notice with copies for each of the wells. To this letter I have attached a list of our wells for your ease in filing the sundry notices in the well files. This should be sufficient for your purposes.

I have the listings on a spreadsheet so if it would be easier for you to have them sorted differently (for example, the Montana Board of Oil and Gas prefers them sorted by API number), please give me a call at (406) 259-7860, extension 240 and I would be glad to provide a list to your specifications.

This change affects only our company name. The physical locations of our offices and the personnel remain the same. We will be changing our well signs and ask for your patience and cooperation as this will be done as soon as possible but may take some time since we do have so many properties at which to make the change.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

Bobbie Schuman Regulatory and

Environmental Specialist

/hs

Enclosures

	S		OF UT	ΑН	
IVISION	OF	OIL,	GAS	AND	MINING

- DIVISION OF OIL, GAS AND MININ	16	
		5. Lease Designation and Serial Number: See attached listing
		8. If Indian, Allottee or Tribe Name:
SUNDRY NOTICES AND REPORTS (ON WELLS	n/a
Do not use this form for proposals to drill new wells, deepen existing wells, or to reente Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for su	r plugged and abandoned wells. ch proposals.	Z. Unit Agreement Name; See attached listing
1. Type of Well: OIL GAS OTHER: See attached lis	ting	8. Well Name and Number: See attached listing
2 Name of Operator: Equitable Resources Energy Company, Balc	con Oil Division	e. API Well Number: See attached listing
3. Address and Telephone Number;	OII OII DIVISION	10. Field and Pool, or Wildcat:
1601 Lewis Avenue Avenue; Billings, MT 5	9102 (406) 259-7860	See attached listing
4. Location of Well Footnoes: See attached listing		county: See attached list
Footages: See attached listing		
QQ, Sec.,T.,R.,M.;		State: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	T, OR OTHER DATA
NOTICE OF INTENT (Submit in Duplicate)		JENT REPORT Iginal Form Only)
☐ Abandon ☐ New Construction	☐ Abandon *	☐ New Construction
Repair Casing Pull or Alter Casing	☐ Repair Casing	☐ Pull or Alter Casing
☐ Change of Plans ☐ Recomplete	☐ Change of Plans	☐ Reperforate
☐ Convert to Injection ☐ Reperforate	☐ Convert to Injection	∀ent or Flare
☐ Fracture Treat or Acidize ☐ Vent or Flare	☐ Fracture Treat or Acidize	☐ Water Shut-Off
☐ Multiple Completion ☐ Water Shut-Off	Other Operator name	change
Cther		
	Date of work completion	
Approximate date work will start		Recompletions to different reservoirs on WELL
	COMPLETION OR RECOMPLETION REPORT Must be accompanied by a cement verificate	
	- Must be accompanied by a cement ventical	Was tobort
 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and givertical depths for all markers and zones pertinent to this work.) 	e pertinent dates. If well is directionally drilled, (give subsurface locations and measured and true
Effective April 1, 1996, operator will clearing Company, Balcron Oil Division TO: Physical location of the operator remains (406) 259-7860, FAX: (406) 145-1361. The only. It affects the wells on the attack	Equitable Resources En s as: 1601 Lewis Avenue is is to report the ope	ergy Company. ; Billings, MT 59102
	:	
,	,	
Name & Signature: Bobbie Schuman Bobbie Schuman	Regulatory an 	d <u>Specialist Date: March 27,</u> 1996
Popple Scilining II		

(This space for State use only)

03/27/96			+	+	E011/=						1			
Revised 3/20/96			 	 -	EQUITA	ABLE REOURS	ES EN	ERGY COMPA	WY, WESTERN REGIO	N-OPERATED WELL	. LIST	1	 	
	 	-	╄	<u> </u>	(CI	JRRENT)	1			ST = State			+	
WELL NAME	FIFTE		ļ	 						FED. OR STATE	· · · · · · · · · · · · · · · · · · ·		BLM	UNIT OR WE
*******************************	FIELD	QTR/QTR		TWP.	RANGE	COUNTY	ST.	STATUS	ZONE	LEASE NO.	API NUMBER	FOOTAGES	OFFI	FILE NO.
			-	====	=====	*******	= ===		**********				+	
	CHARLES CHARLES		====	2222			====	*******	***********	************				
A. Anderson State #1-16				ļ										
Vien Federal #1-6	Monument Butte	SW SW	16		17E	Duchesne	υī	Oil (SI)	Green River	ML-3453	43-013-15582	660' FSL, 560' FWL	 	Beluga
Nen Federal #12-5	Monument Butte	SE SE	6	95	17E	Duchesne	υτ	WIW	Green River	U-020252-A	43-013-15779	660' FSL, 660' FEL	Vernal	Jonah
	Monument Butte	SW NW	5	98	17E	Duchesne	υT	O#	Green River	U-020252	43-013-30611	1980' FNL, 660' FWL	Vernal	
Allen Federal #12-6	Monument Butte	SW NW	6	98	17E	Duchesne	UT	Oil	Green River	U-020252-A	43-013-30582	1980' FNL, 604' FWL		Jonah
Allen Federal #13-6	Monument Butte	NW SW	6	98	17E	Duchesne	UΤ	WIW	Green River	U-020252-A	43-013-30918	2070' FSL. 578' FWL	Vernal	Jonah
llen Federal #21-5	Monument Butte	NE NW	5	98	17E	Duchesne	υr	Oil	Green River	U-020252	43-013-30612	660' FNL, 1980' FWL	Vernal	Jonah
lien Federal #21-6	Monument Butte	NE NW	6	98	17E .	Duchesne	UΤ	Oil	Green River	U-020252-A	43-013-30584		Vernal	Jonah
lien Federal #22-6	Monument Butte	SE NW	6	95	17E	Duchesne	υr	ww	Green River	U-020252-A	43-013-30919	660' FNL, 1980' FWL	Vernai	Jonah
llen Federal #23-6	Monument Butte	NE SW	6	95	17E	Duchesne	UT	Oil	Green River		43-013-30558	2141' FNL, 1902' FWL	Vernal	Jonah
llen Federal #31-6	Monument Butte	NW NE	6	98	17E	Duchesne	UT	ww	Green River			1980' FSL, 1980' FWL	Vema!	Jonah
	Monument Butte	SW NE	6	98	17E	Duchesne	UT	Oil	Green River			660' FNL, 1980' FEL	Vernal	Jonah
	Monument Butte	SW SE	6	98	17E	Duchesne	UT	Oil	Green River			1980' FNL, 1980' FEL		Jonah
¥en Federal #41-6	Monument Butte	NE NE	6	98	17E	Duchesne	+	Oil	Green River			662' FSL, 2075' FEL	Vernal	Jonah
	Monument Butte	NE SE	6	98		Duchesne	 	Oil	Green River			661' FNL, 655' FEL	Vernai	Jonah
ien Federal A #1	Monument Butte	NW NW	5	98			-	Oil	Green River			1980' FSL, 660' FEL	Vernal	Jonah
merada Guinand #1	Coyote Basin	SW NW	7	88								660' FNL, 660' FWL	Verna!	Jonah
sp Federal #1	Wildcat	C/SW	12	165				PND	Green River			1920' FNL, 550' FWL	Vernaí	Coyote Basin
alcron Alien Fed. #31-6G	Vionument Butte	NW NE	6	98			-		Paleozoic	UTU-69960		1320' FSL, 1320' FWL	Richfield	
skron Coyote Fed. #12-5	Coyote Basin	SW NW	5	88			-		Green River			708' FNL, 2076' FEL	Vernai	
alcron Coyote Fed. #13-5	Coyote Basin	NW SW	5	85			-					1980' FNL, 660' FWL	Vernal	Coyote Basin
Janes Court Contract		NW SW	7	8S					Green River		13-047-32261	1605' FSL, 586' FWL	Vernal	Coyote Basin
Janes Courty Fred 1994 1		NE NW	5	8S			-		Green River	U-41377	13-047-32255	1980' FSL, 660' FWL	Vernal	Coyote Basin
form County E. J. Box 5	Coyote Basin	SE NW	- 7 	8S			_		Green River		3-047-32260	660' FNL, 1980' FWL	Vemal	Coyote Basin
James Court E. J. Bank		NE SW	— <u>∸</u>	85							13-047-32256	1749' FNL, 1601' FWL	Vernai	Coyote Basin
In C	-	NW NE	7								3-047-32424	2110' FSL, 1980' FWL	Vemal	Coyote Basin
lane Out to English and		NW SE	5	88			-			U-020309-D	3-047-32254	561' FNL, 1977' FEL		Coyote Basin
		NW SE		88					Green River	U-063597-A	3-047-32257	1892' FSL, 2326' FEL		Coyote Basin
	-1-m D0341	1444 95		8S	25E U	lintah	UT I	PND D	Crean Pivor	U-51001 4	3-047-32259	751' FSL, 1922' FEL	Vernal	

Page 1 APR - 8 1996

	on of Oil, Gas o								1I	tibe: PP 7-SJ	7
			by the division leted. Write N			able.			3- V	LD GIL	
□ Cha □ Des	nge of Opera ignation of	tor (well Operator	sold)	□ Desi	ignation of ator Name	Agent Ghang e (Only			IIM III	<u> </u>
The of	perator of t	he well(s)	listed below	v has cha	nged (EFFEC	CTIVE DA	TE: _	4-1-96)	-
TO (ne	ew operator) (address)	1601 LEWI BILLINGS	MT <u>59102-412</u> 6) 259-7860		ROM (former		$\begin{array}{c} SS) & \underline{B} \\ \underline{1} \\ \underline{B} \\ p \end{array}$	ALCRON 601 LEW ILLINGS hone (4	OIL DIV	ISION 102-4126 -7860	Y C (
Hell(s	3) (attach addi	tional page	if needed):								
Name: Name: Name:			API: 047-, API:	En: En: En:	tity: tity: tity: titv:	_ Sec _ Sec _ Sec Sec	_Twp _Twp _Twp Twn	Rng Rng Rng Rna	_ Lease _ Lease _ Lease _ Lease _ Lease	Type: Type: Type: Type: Type: Type:	- - -
Le I.	operator (A	-8-10) Sur Attach to t -8-10) Sund	ndry or othe his form). _{Ck}	<i>legal</i> do	. % 4-8-76/ cumentation						
<u>v/4</u> 3.	operating a	uny werrs	merce has be in Utah. Is e number:	company	registered	new op	erato the s	r above tate? (is not yes/no)	currently If	
	comments se	rephone Do ection of uld take n	ral Hells O cumentation this form. lace prior to	Form to Manageme	this repo nt review	ort). of Fede	Make ral a	note o	f BLM ian wel	status in I operator	
<u>Lic</u> 5.	Changes hav	e been ent e. <i>(4-10-96)</i>	ered in the	Oil and (Gas Informa	ition Sy	stem	(Wang/I	BM) for	each-well	
<u>Le</u> 6.	Cardex file	has been	updated for e	each well	listed abo	ove. <i>(4-1</i>	11-967	7			
uc 8.	Changes have	e been inc	luded on the	monthly	"Operator	, Addres	ss,_ar	nd Acco	unt Chai	nges" memo	
<u>10</u> 9.	A folder ha placed there	s been set e for refe	tate Lands ar up for the rence during	Operator routing	Change fill	le, and sing of	a cop the o	y of thriginal	his page docume	e has been nts.	

OPERATOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.
ENTITY REVIEW
(Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. We entity changes made? (yes/no) (If entity assignments were changed, attach copies Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures entity changes.
BOND VERIFICATION (Fee wells only) # 5598314 (\$80,000) Sekeo Ins. C. (Bond Rider In Progress)
1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) Today's date 19 1f yes, division response was made by lett dated 19
LEASE INTEREST OHNER NOTIFICATION RESPONSIBILITY
1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has be notified by letter dated
2. Copies of documents have been sent to State Lands for changes involving State leases.
FILMING
W. All attachments to this form have been microfilmed. Date: May 20 1994
FILING
1. <u>Copies</u> of all attachments to this form have been filed in each well file.
2. The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
COMMENTS
9/004/10 Blm BIA Formal approval not necessary".
WE71/34~35

Page No. 03/07/96

5

STATE OF UTAH INVENTORY OF INJECTION WELLS

API NO. TNS WELLTYPE OPERATOR WELL RGE SE INDIAN COUNT ***** ***** ***** * * * * * * * * ***** ***** 43-047-20252 25E 5 EOUITABLE RE 08S E. RED WASH INJW N EOUITABLE RE 43-047-32346 42 - 6X08S25E 6 INJW N ERW 4-6 EQUITABLE RE 43-047-20261 08S 25E 6 INJW Y EQUITABLE RE 43-047-20245 088 25E 7 Ÿ AMERADA GUIN INJW GERRITY OIL 43-047-30566 FEDERAL 14-1 09S 24E 10 INJD Y GIANT EXPLOR 43-037-15042 GOTHIC MESA 415 23E 16 INJD Y GIANT EXPLOR 43-037-31095 CAVE CANYON **38S** 24E 3 N INJW GIANT EXPLOR 43-037-20292 SENTINEL PEA 26E 27 Y 41S INJD GIANT EXPLOR 43-037-16452 23E 9 Y 9 - 24415 INJI HAY HOT OIL 43-037-30521 MCCRAKEN PT 40S 19 23E INSD N HAY HOT OIL 43-037-30575 FED. 23-32 40S 22E 23 INSD N HELD BY PROD 43-013-15122 038 06W Y UTE #1-A 18 INJD INLAND PRODU 43-013-30843 MONUMENT BUT 085 16E 34 INJW Y INLAND PRODU 43-013-30693 FEDERAL 3-33 08S 16E 33 INJW N INLAND PRODU 43-013-30608 MONUMENT BUT 16E 35 085 INJW N INLAND PRODU 43-013-30745 MONUMENT BUT 08S16E 35 INJW N INLAND PRODU 43-013-31264 MONUMENT FED **08S** 16E 35 INJW Ń INLAND PRODU 43-013-30686 FEDERAL 5-35 08S 16E 35 INJW N INLAND PRODU 43-013-30606 MONUMENT BUT 08S 16E 35 INJW N INLAND PRODU 43-013-30605 MONUMENT BUT 08S 16E 35 INJW N INLAND PRODU 43-013-30592 **STATE 1-36** 088 16E 36 INJW N INLAND PRODU 43-013-30624 **STATE 5-36** 08S 16E 36 INJW N INLAND PRODU 43-013-30787 12-32 08S 17E 32 WLNI Y 14A-28 INLAND PRODU 43-013-31372 08S 16E 28 WLNI N INLAND PRODU 43-013-30779 FED 15-28 088 16E 28 WLNI N Y INLAND PRODU 43-013-31523 GILSONITE 14 085 17E 32 INJW INLAND PRODU 43-013-31403 GILSONITE ST 088 17E 32 INJW Y INLAND PRODU 43-013-30658 GILSONITE 7-08S 17E 32 INJW Y JN EXPLORATI 43-043-30223 03N 07E LOGAN FEDERA 26 N INJD MARATHON OIL 43-037-30815 3-23 38S 25E 23 N INJW MARATHON OIL 43-037-30690 1-25 38S 25E 25 INJW N 43-037-31145 4-25 MARATHON OIL 38S 25E 25 WLMI N 43-037-30941 MARATHON OIL 4-26 38S 25E 26 INJW N 43-037-30762 3-26 38S MARATHON OIL 25E 26 N INJW MEDALLION EX 43-013-30372 ALTAMONT SWD 038 06W Y 24 INJD MERIDIAN OIL 43-037-31259 FEDERAL 23-4 39S 25E N INJW 43-037-31395 MERIDIAN OIL NAVAJO FEDER 395 25E 4 INJW N MERIDIAN OIL 43-037-31112 NAV FED 4-1 39S 25E 4 N INJW 43-037-31321 14-4 NAV.FED MERIDIAN OIL 39S 25E 4 INJW N 9 MERIDIAN OIL 43-037-31267 21-9 NAV.FED 39S 25E N INJW MERIDIAN OIL 43-037-31298 HAVASU FED. 38S 23E 24 INJW N MERIDIAN OIL 43-037-31458 HAVASU FED. 38S 24E 19 INJW N MERIDIAN OIL 43-037-31282 ARABIAN FED. 38S 24E 19 INJW N MISSION OIL 43-013-31202 UTE 25-6 05S 04W 25 Y INJI MOBIL EXPLOR 43-037-16350 24E Y H-1140S 36 INJW MOBIL EXPLOR 43-037-15617 F-1140S 24E 36 INJW Y MOBIL EXPLOR 43-037-15619 405 24E 36 Y I - 12INJW MOBIL EXPLOR 43-037-15618 G-12 40S 24E 36 INJI Y MOBIL EXPLOR 43-037-16377 T-8405 25E 28 INJW Y MOBIL EXPLOR 43-037-16362 40S 25E 29 Y N-7INJW MOBIL EXPLOR 43-037-16366 P-7 40S 25E 29 Y INJW 43-037-16359 MOBIL EXPLOR 25E Y 40S 31 L-9 INJW MOBIL EXPLOR 43-037-15958 40S 25E Y L-1131 INJW



(406) 259-7860 Telephone (406) 245-1361 Fax

December 10, 1997

Lisha
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Dear Lisha:

RE: Equitable Sale of Utah Properties

Effective September 30, 1997, Equitable Resources Energy Company sold all of its Utah properties to Inland Production Company.

Please feel free to contact me if you require additional information.

Sincerely,

Mou

Molly Conrad

Agent for Equitable Resources

Energy Company

/mc



Crazy Mountain Oil & Gas Services P.O. Box 577 Laurel, MT 59044 (406) 628-4164 (406) 628-4165

TO: Lishar St of Wan.

FROM.

Molly Conrad

Crazy Mountain Oil & Gas Services

(406) 628-4164

Pages Attached - Including Cover Sheet 2.

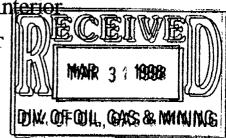
Calliet you need anything further.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



March 30, 1998

Inland Production Company 475 17th Street, Suite 1500 Denver, Colorado 80202

Re:

Coyote Basin (Green River) Unit

Uintah County, Utah

Gentlemen:

On March 20, 1998, we received an indenture dated December 10, 1997, whereby Equitable Resources Energy Company resigned as Unit Operator and Inland Production Company was designated as Successor Unit Operator for the Coyote Basin (Green River) Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective March 30, 1998. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Coyote Basin (Green River) Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0056 will be used to cover all operations within the Coyote Basin (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)

Division of Oil, Gas & Mining

Minerals Adjudication Group U-932

File - Coyote Basin (Green River) Unit (w/enclosure)

MMS - Data Management Division

Agr. Sec. Chron/Fluid Chron

U-931:TAThompson:tt:3/30/98

Page No. 03/30/98

Well Status Report Utah State Office Bureau of Land Management

Lease

Api Number Well Name

QTR Section Township Range Well Status Operator

** Inspection Item: UTU72085A

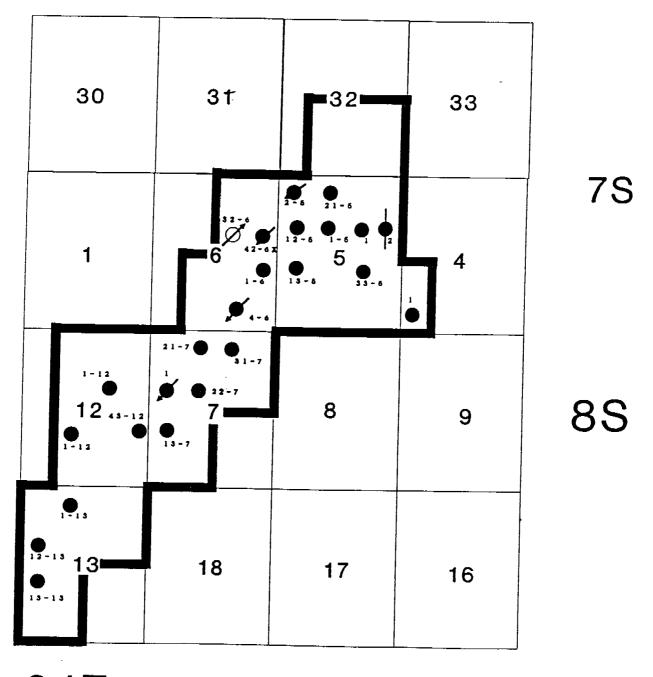
1

UTU41376	4304731406 1 COYOTE BASIN FED	SWNE	5 T 8S	R25E	POW	EQUITABLE RESOURCES ENERGY CO
UTU41376	4304715678 1 EAST RED WASH	SWSW	4 T 8S	R25E	POW	EQUITABLE RESOURCES ENERGY CO
UTU063597A	4304720174 1 EAST RED WASH	SENW	5 T 8S	R25E	POW	EQUITABLE RESOURCES ENERGY CO
UTU016271V	4304720245 1 USA-GUINAND	SWNW	7 T 8S	R25E	WIW	EQUITABLE RESOURCES ENERGY CO
UTU58226	4304720221 1-12 COYOTE BASIN	NESW	12 T 8S	R24E	OSI	EQUITABLE RESOURCES ENERGY CO
UTU 038797	4304720207 1-12 EAST RED WASH	SWNE	12 T 8\$	R24E	POW	EQUITABLE RESOURCES ENERGY CO
UT U018073	4304720222 1-13 E RED WASH FED	NENW	13 T 8S	R24E	POW	EQUITABLE RESOURCES ENERGY CO
UTU017439B	4304720208 1-6 EAST RED WASH	NESE	6 T 8S	R25E	POW	EQUITABLE RESOURCES ENERGY CO
UTU018073	4304731266 12-13 FEDERAL	SWNW	13 T 8S	R24E	POW	EQUITABLE RESOURCES ENERGY CO
UTU063597A	4304732253 12-5 BALCRON COYOTE	SWNW	5 T 8S	R25E	OSI	EQUITABLE RESOURCES ENERGY CO
UTU67208	4304732196 13-13	NWSW	13 T 8S	R24E	POW	EQUITABLE RESOURCES ENERGY CO
UTU063597A	4304732261 13-5 BALCRON COYOTE	NWSW	5 T 8S	R25E	POW	EQUITABLE RESOURCES ENERGY CO
UTU41377	4304732255 13-7	NWSW	7 T 8S	R25E	POW	EQUITABLE RESOURCES ENERGY CO
UTU41376	4304731567 2 COYOTE BASIN FED	SENE	5 T 8S	R25E	TA	EQUITABLE RESOURCES ENERGY CO
UTU063597A	4304720252 2-5 EAST RED WASH	NUNU	5 T 8S	R25€	WIWSI	EQUITABLE RESOURCES ENERGY CO
UTU065397A	4304732260 21-5 BALCRON COYOTE	NENW	5 T 8S	R25E	POW	EQUITABLE RESOURCES ENERGY CO
UTU4 1377	4304731673 21-7 COYOTE BASIN	NENW	7 T 8S	R25E	POW	EQUITABLE RESOURCES ENERGY CO
UTU41377	4304732256 22-7	SENW	7 T 8S	R25E	POW	EQUITABLE RESOURCES ENERGY CO
UTU02 0309 D	4304732254 31-7 BALCRON COYOTE	NWNE	7 T 8S	R25E	POW	EQUITABLE RESOURCES ENERGY CO
UTU020309D	4304731835 32-6 COYOTE BASIN	SWNE	6 T 8S	R25E	WSW	EQUITABLE RESOURCES ENERGY CO
UTU063597A	4304732257 33-5 BALCRON COYOTE	NWSE	5 T 8S	R25E	POW	EQUITABLE RESOURCES ENERGY CO
UTU0203090	4304720261 4-6 EAST RED WASH	SWSE	6 T 8S	R25E	WIW	EQUITABLE RESOURCES ENERGY CO
บาบ017439B	-4304732258 42-6	SENE-	6-T-8 S	R25E-	-ABD	EQUITABLE RESOURCES ENERGY CO
UTU017439B	4304732346 42-6X	SENE	6 T 8S	R25E	WIW	EQUITABLE RESOURCES ENERGY CO
UTU038 797	4304730943 43-12 COYOTE BASIN	NESE	12 T 8S	R24E	POW	EQUITABLE RESOURCES ENERGY CO

COYOTE BASIN (GREEN RIVER) UNIT

Uintah County, Utah

EFFECTIVE: JULY 1, 1993



24E 25E
— UNIT AGREEMENT (UTU72085A)
2,801.54 ACRES

SECONDARY ALLOCATION

FEDERAL 99.3125% STATE .6875%

	STATE OF UTAH			
	VISION OF OIL, GAS		5. LEASE DESIGNATION A U-016271	
1. SUNDRY	NOTICES AND R	REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE	OR TRIBAL NAME
• •		ls, or to reenter plugged and abandoned wells.	N/A	
OIL GAS		, , , , , , , , , , , , , , , , , , ,	7. UNIT AGREEMENT NA	ME
WELL X WELL OTH	ER		COYOTE	BASIN
2. NAME OF OPERATOR INLAND PROI	DUCTION COMPANY		8. WELL NAME and NUME AMERAL	BER DA GUINAND 1
	NUMBER Myton Utah 84052		9 API NUMBER 43-047-20	245
435-646-3721 4. LOCATION OF WELL			10 FIELD AND POOL, OR V	WILDCAT
Footages	1920 FNL 0550 FV	VL	СОУОТЕ	
00 ccc	SW/NW			
QQ, SEC, T, R, M:	SWIN		OUNTY UINTAH STATE UTAH	
11. CHECK APPRO	PRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT OR OT	HER DATA	
	OF INTENT:		QUENT REPORT OF:	
(Subs	nit in Duplicate) NEW CONSTRUCTION	(Sub	mit Original Form Only)	NEW CONSTRUCTION
REPAIR CASING	PULL OR ALTER CASI		ING	PULL OR ALTER CASIN
CHANGE OF PLANS	RECOMPLETE	CHANGE OF	PLANS	RECOMPLETE
CONVERT TO INJECTION	REPERFORATE	CONVERT	O INJECTION	REPERFORATE
FRACTURE TREAT OR ACIDIZE	VENT OR FLARE	FRACTURE TE	REAT OR ACIDIZE	VENT OR FLARE
MULTIPLE COMPLETION	WATER SHUT OFF	OTHER		
X OTHER MIT		DATE WORK CO	MPLETED	
		Report results of M	ultiple Completion and Recomp	letions to different
			. COMPLETION OR RECOM	PLETION REPORT AND
		LOG form.	in L	out
	MPLETED OPERATIONS. (Cle pth for all markers and zones perti	arly state all pertinent details, and give pertinent	ties by a coment verification rep t dates. If well is directionally d	
The wellbore did not unit to determine if the	pass the integrity test ne present injection pa		aluating the Coyote	
	wen to injection, inia	and will submit an MIT for ap	provai.	
13. NAME & SIGNATURE : Micha	el Guinn	TITLE District Engineer	DA	TE 10/30/00
(This space for State use only)				RECEIVE
4/94	*	See Instructions On Reverse Side		
		Accepted by the Utah Division of		NOV 0 1 2000
		Oil, Gas and Mining	}	DIVISION OF

FOR RECORD ONLY

DIVISION OF OIL, GAS AND MINING

INSPECTION FORM 5 STATE OF UTAH DIVISION OF OIL GAS AND MINING

INJECTION WELL - INSPECTION RECORD

	1
Well Name: Amerada Guinard #1	API Number: 43-047-20245
Qtr/Qtr: SW/NW Section: 7	Township: 8S Range: 25E
Company Name: Inland Prod. Co.	
Gompany Namo.	
Lease: State Fee	Federal <u>X</u> Indian
Inspector: David Hackford	
Injection Type:	
-	
Disposal: Enhanced Reco	very:XOther:
•	•
Injecting: Yes	Shut-In:
•	
Rate: 17.5(bpd)	Totalizer: 6674.5 bbls.
Gauges: Tubing: ves	
Casing: <u>yes</u>	Casing Pressure: 0 (psig)
Tubing Pressure: 1540 (psig)	
(poig	,
Equipment Condition: Good	
Equipment Conditions — Cood	
COMMENTS: Two 400 bbl Upright tanks	s on site, not in use. Disabled pump jack at
• •	on site, not in doc. Disabled partip jack at
this site, not in use.	

STATE OF UTAH DIVISION OF OIL GAS AND MINING



Well Name: <u>A からいれる</u> Qtr/Qtr: <u>5レ/ ルレ</u> Company Name:/	Goinand # 1 Section: 7	API Number: Township: <u>%</u>	<i>y3-041- </i>	25E
Lease: State Inspector: David Nu	Fee f	Federal2 Date: <u>5</u>	<u><</u>	
nitial Conditions:				
Tubing - Rate:	0	Pressure:	1500	psi
Casing/Tubing Annulus	- Pressure: j/0	2psi		
Conditions During Test:				
Time (Minutes)	Annulus	Pressure	Tubing Pressur	re
0	<u></u>	20	1100	
5				
10	 		***************************************	-
15		· · · · · · · · · · · · · · · · · · ·		
20	*****			
25		<u> </u>	<u> </u>	
30		***		
Results: Pass(Fail)			
Conditions After Test:				
Tubing Pressure: _	<i>/5'0</i> ≎ psi			
_	•	-		
Casing/Tubing Ann	nulus Pressure: <u>// /</u>	<i>opping</i> psi		
Casing/Tubing Anr COMMENTS: <u>/A ந்த</u>	lus pressure	dropped 2	10 f51 1h	15
,				

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change. Initial each listed item when completed. Write N/A if item is not applicable.

Routing	
1-VEC	6-LEC
2-G124	7-KAS
3-1278°	8-SI V
4-VLD	9-FILE
5-JRB	

			5_IRB
Change of C Designation		☐ Designation of Agent☐ Operator Name Change Only	
The operator of t	the well(s) listed below has char	nged, effective: 9-30-97	
TO: (new operation) (address)		FROM: (old operator) (address)	PO BOX 577
	Phone: (435)722-5103 Account no. N5160	 	Phone: (406) 628-4164 Account no. N9890
WELL(S) attach	additional page if needed:	*COYOTE BASIN (GREEN	N RIVER) UNIT
Name: Name: Name:	API: 48 t41	S	T R Lease: T R Lease:
1. (r649-8) form).	(Rec'd 12-10-97)	nentation has been received from the	he FORMER operator (attach to this m the NEW operator (Attach to this
The De wells in	epartment of Commerce has be n Utah. Is the company register	neen contacted if the new operator red with the state? (yes/no)	above is not currently operating any _ If yes, show company file number:
note of change through	FBLM status in comments secti	ion of this form. BLM approval of	ntacted regarding this change. Make of Federal and Indian well operator and before the completion of steps 5
<u>Lec</u> 5. Change (4.3. Chd 6. Cardex	es have been entered in the Oil a 198) ** UIC Oua Hro Pro 2 L 1 tile has been updated for each	and Gas Information System (32') 845e 4-3-98. well listed above. 4-5-95	70) for each well listed above.
		each well listed above. 4-9-98	
8. Changes to Trust	s have been included on the mon	•	ount Changes" memo for distribution
9. A folde reference	er has been set up for the Oper ce during routing and processing	rator Change file, and a copy of g of the original documents.	this page has been placed there for

Page No. 5 06/16/97

STATE OF UTAH INVENTORY OF INJECTION WELLS

OPERATOR API NO. WELL TWS RGE SE WELLTYPE INDIAN COUNT										
EQUITABLE RE (43-013-314410 12-12J 09S 16E 12 INJW N EQUITABLE RE (43-013-31421 21-14J 09S 16E 14 INJW N EQUITABLE RE (43-013-31373 23-15J 09S 16E 15 INJW N EQUITABLE RE (43-013-31367 41-15J 09S 16E 15 INJW N EQUITABLE RE (43-013-31367 41-15J 09S 16E 15 INJW N EQUITABLE RE (43-013-31375 24-5 09S 16E 15 INJW N EQUITABLE RE (43-013-31375 24-5 09S 17E 5 INJW Y EQUITABLE RE (43-013-31375 24-5 09S 17E 5 INJW Y EQUITABLE RE (43-013-31395 24-5 09S 17E 5 INJW Y EQUITABLE RE (43-013-31455 11-7J 09S 17E 5 INJW Y EQUITABLE RE (43-013-31405 21-17J 09S 17E 5 INJW Y EQUITABLE RE (43-013-31405 21-17J 09S 17E 7 INJW Y EQUITABLE RE (43-013-31405 21-17J 09S 17E 7 INJW Y EQUITABLE RE (43-013-31405 21-17J 09S 17E 7 INJW Y EQUITABLE RE (43-013-31405 21-17J 09S 17E 7 INJW Y EQUITABLE RE (43-013-31405 21-17J 09S 17E 7 INJW Y EQUITABLE RE (43-013-31405 21-17J 09S 17E 7 INJW W Y EQUITABLE RE (43-013-31405 21-17J 09S 17E 7 INJW W Y EQUITABLE RE (43-013-31405 21-17J 09S 17E 7 INJW W Y Y Y Y Y EQUITABLE RE (43-013-31426 22-16-9-17B 09S 17E 16 INJW W Y Y Y Y Y Y Y Y						SE	WELLT	YPE 1	NDIA	W COLDINA
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INLAND PRODU 43-013-30779 FED 15-28 08S 16E 28 INJW N										
			FED 15-28							
	INLAND PRODU	43-013-31372	141-28							

RECENTO

OCT 1 0 1997

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

00T 1 3 1997

Well name and number: See Attached	*COYOTE BASIN (GREEN RIVER) UNIT
Field or Unit name: See Attached .	API no. See Attached
Well location: QQ section towns	hip range county
See Attached Effective Date of Transfer: September	30, 1997
CURRENT OPERATOR	
Transfer approved by:	
Name David M. McCoskery	Company Equitable Resources Energy Co.
Signature Milly	Address 1601 Lewis Avenue
Title Director of Operations & Engineerin	g <u>Billings, MT</u> 59102
Date <u>9-30-97</u>	Phone (406) 259-7860'
Comments:	
· · · · · · · · · · · · · · · · · · ·	The second secon
NEW OPERATOR	
Transfer approved by:	
Name Chris A Potter	Company Inland Production Company
Signature Line FA	Address 475 - 17th Street, Suite 1500
Title CHRIS A. POTTER, ATTORNEY-IN-FACT	Denver, CO 80202
Date <u>9-30-97</u>	Phone (303) 292-0900
Comments:	
(State use only) Transfer approved by	Title Mayne ap
Approval Date 4-8-98	

Injection wells

Injection Wells for Inland Change of O	perator		T			· · · · · · · · · · · · · · · · · · ·	:
WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGREEMENT NO.
							TOTAL LINE IT TO
AMERADA GUINAND #1	SWNW 78S 25E	UINTAH	ÜT	COYOTE BASIN	43-047-20245-00	UTU016271V	UTU72085A
COYOTE BASIN #42-6X	SENE 68S 25E	UINTA	ŪT	COYOTE BASIN	43-047-32346-00	UTU017439B	UTU72085A
LEAST RED WASH FED. #4-6	SWSE 68S 25E	UINTAH	ÜT	COYOTE BASIN ·	43-047-20261-00	UTU020309D	UTU72085A
EAST RED WASH #2-5	NWNW 5 8S 25E	UINTA	' ŪT	COYOTE BASIN	43-047-20252-00	UTU063597A	UTU72085A
ALLEN FEDERAL #1	SESE 69S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15779-00	UTU020252A	UTU72086A
ALLEN FEDERAL #13-6	NWSW 6 9S 17E	DUCHESNE		MONUMENT BUTTE (J)	43-013-30918-00	UTU020252A	UTU72086A
ALLEN FEDERAL #22-6	SENW 69S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30919-00	UTU020252A	UTU72086A
ALLEN FEDERAL #31-6	LOT2 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31195-00	UTU020252A	UTU72086A
MONUMENT BUTTE FED. #11-6	NWNW 69S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31362-00	UTU020252A	UTU72086A
MONUMENT FEDERAL #11-7J	NW NW 7 9S 17E	DUCHESNE		MONUMENT BUTTE (J)	43-013-31492-00	UTU44426	UTU72086A
MONUMENT BUTTE #13-5	NWSW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31370-00		UTU72086A
MONUMENT BUTTE #22-5	SENW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31384-00	UTU020252	UTU72086A
MONUMENT BUTTE #24-5	SESW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31375-00	UTU020252	UTU72086A
MONUMENT BUTTE FED. #24-6	SESW 6 9S 17E	DUCHESNE	UT		43-013-31363-00	UTU020252A	UTU72086A
MONUMENT BUTTE #31-7	NWNE 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31405-00	UTU72106	UTU72086A
MONUMENT BUTTE FED. #33-6	NWSE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31361-00	UTU020252A	UTU72086A
MONUMENT BUTTE FED. #42-6	SENE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31364-00	UTU020252A	UTU72086A
MONUMENT BUTTE FED. #12-11	SWNW 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31417-00	UTU096550	UTU72086A
MONUMENT BUTTE FED. #14-11	SWSW 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31374-00	UTU096547	UTU72086A
MONUMENT BUTTE #12-12	SWNW 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31410-00	UTU096550	UTU72086A
MONUMENT BUTTE #14-12	SWSW 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31411-00		UTU72086A
MONUMENT BUTTE #21-14	NENW 149S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31421-00		UTU72086A
MONUMENT BUTTE #23-11	NESW 119S 16E	DUCHESNE		MONUMENT BUTTE (J)	43-013-31369-00	UTU096550	UTU72086A
MONUMENT BUTTE FED. #23-15	NESW 159S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31373-00	UTU017985	UTU72086A
MONUMENT BUTTE #32-11	SWNE 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31386-00		UTU72086A
MONUMENT BUTTE #32-12	SWNE 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31419-00		UTU72086A
MONUMENT BUTTE #41-14	NENE 149S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31408-00	UTU096550	UTU72086A
MONUMENT BUTTE #43-11	NESE 119S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31002-00	UTU096550	UTU72086A
MONUMENT BUTTE FED. #32-15	SWNE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31368-00	UTU017985	UTU72086A
MONUMENT BUTTE FED. #34-10	SWSE 109S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31416-00	UTU017985	UTU72086A
MONUMENT BUTTE FED. #41-15	NENE 159S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31367-00	UTU017985	UTU72086A
MONUMENT BUTTE FED. #42-1	SENE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31404-00	UTU40652	UTU72086A
MONUMENT BUTTE FED. #44-1J C&O GOV'T #4	SESE 1 9S 16E	DUCHESNE		MONUMENT BUTTE (J)	43-013-31415-00	UTU44426	UTU72086A
MONUMENT BUTTE FED. #1-13	NESW 129S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30742-00	UTU035521A	UTU72086A
MONUMENT BUTTE FED. #1-13	NWSW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30702-00	UTU18399	UTU72086A
MONUMENT BUTTE #1-24	NWSE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30735-00	UTU52013	UTU72086A
WALTON FEDERAL #34-11	SESW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30701-00	UTU18399	UTU72086A
MONUMENT STATE #11-2-9-17CD	SWSE 119S 16E	DUCHESNE		MONUMENT BUTTE (J)	43-013-31003-00	UTU096550	UTU72086A
MONOMENT STATE #11-2-9-1700	NW NW 2 9S 17E	DUCHESNE	Uſ	MONUMENT BUTTE (CD)	43-013-42685	ML 45555	

STATE OF UTAH

	5. LEASE DESIGNATION AND SERIAL NUMBER: U016271v						
SUNDRY	NOTICES AND REPO	ORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
not use this form for proposals to drill new drill horizontal later	7. UNIT or CA AGREEMENT NAME: COYOTE BASIN						
1. TYPE OF WELL: OIL WELL		jection well		8. WELL NAME and NUMBER:			
2. NAME OF OPERATOR:				AMERADA GUINAND 1 9. API NUMBER:			
Inland Production Company				4304720245			
3. ADDRESS OF OPERATOR:			PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:			
	y Myton STATE UT	ZIP 84052	435,646,3721	Monument Butte			
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1920 FNL	0550 FW L			COUNTY: Uintah			
OTR/OTR. SECTION, TOWNSHIP, RANGE,	MERIDIAN: SW/NW, 7, T8S, R25E			STATE: Utah			
11. CHECK APPROP	PRIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPO	RT, OR OTHER DATA			
***************************************	ТҮГ	PE OF ACTIO					
TYPE OF SUBMISSION		T	YPE OF ACTION				
☐ NOTICE OF INTENT	ACIDIZE	DEEPEN	THEAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL			
(Submit in Duplicate)	ALTER CASING	FRACTURE		TEMPORARITLY ABANDON			
Approximate date work will	CASING REPAIR	NEW CONS		=			
	CHANGE TO PREVIOUS PLANS	OPERATOR		TUBING REPAIR			
_	CHANGE TUBING		ABANDON	VENT OR FLAIR			
X SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL, NAME	☐ PLUG BAC		WATER DISPOSAL			
Date of Work Completion:	CHANGE WELL STATUS	_	ON (START/STOP) TION OF WELL SITE	WATER SHUT-OFF			
	COMMINGLE PRODUCING FORMATIONS	OTHER: - 5 Year MIT					
07/01/2004	07/01/2004 CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION						
A 5 Year MIT was conducted	ompleted operations. Clearly show on the subject well. On 6/29/04 M was pressured to 1300 psi w/100	ır. Al Craver v	v/EPA was notified of t				
	Accepted Utah Divis Oil, Gas and FOR RECO	sion of d Mining	1 - -	RECEIVED JUL 0 2 2004			

DIV. OF OIL, GAS & MINING

TITLE Production Clerk

DATE July 01, 2004

NAME (PLEASE

Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

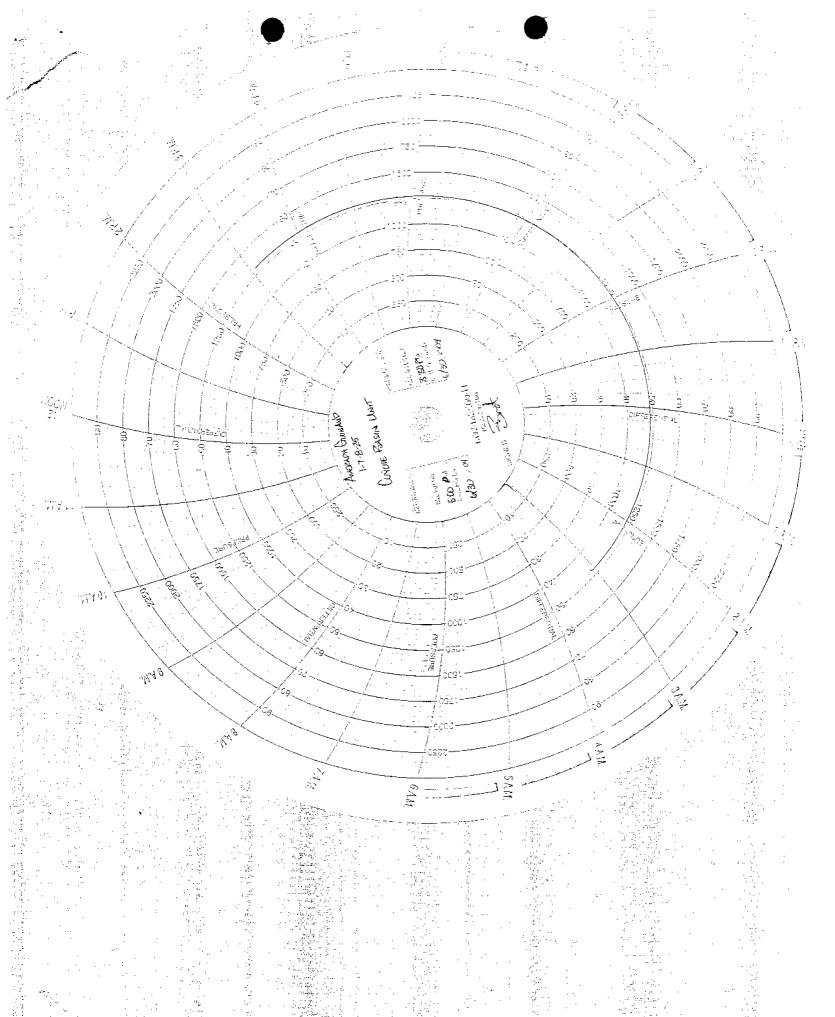
U.S. Environmental Protection Agency Underground Injection Control Program 999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness:			Date: <u>6 / 30</u>	1 04
Test conducted by:	er Henze			
Others present:	NE BATEVIAN	<u> </u>		<u> </u>
Well Name: AMERICA (Field: COURTE RASINO (Location: SW NW Sec: Operator: Total Last MIT: 5 /11 00	<u>7</u> T <u>8</u> N	- N/S R <u>25</u>	E/W County: (A) STAIL	
Is this a regularly scheduled Initial test for permit? Test after well rework? Well injecting during test? Pre-test casing/tubing annulu	[]	Yes [∑] Yes [∑] Yes [∑]	No If Yes, rate:	bpd
MIT DATA TABLE	Test #1		Test #2	Test #3
TUBING	PRESSURE			
Initial Pressure	0	psig	psig	psig
End of test pressure	0	psig	psig	psig
CASING / TUBING	ANNULUS		PRESSURE	700
0 minutes	1300	psig	psig	psig
5 minutes	1285	psig	psig	psig
10 minutes	1260	psig	psig	psig
15 minutes	1245	psig	psig	psig
20 minutes	1230	psig	psig	psig
25 minutes	1215	psig	psig	psig
30 minutes	1200	psig	psig	psig
minutes	100	psig	psig	psig
minutes		psig	psig	psig
RESULT	X Pass	[]Fail	[] Pass []Fail	Pass Fail

Does the annulus pressure build back up after the test? [] Yes [X] No MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Cianatura of Mitnocci	
Signature of Witness:	



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Well Name and Number		API Number
SEE ATTACHED LIST		
Location of Well Footage:	Country	Field or Unit Name Coyote Basin
1 oolage .	County:	Lease Designation and Number
QQ, Section, Township, Range:	State: UTAH	İ

	DATE OF TRANSFER: 8/5/2004		
JRRENT OP	ERATOR		
Company:	Inland Production Company	Name:	Gary)Alsobrook
Address:	1401 17th Street Suite 1000	_ Signature:	Dany 15, _
	city Denver state CO zip 80202	Title:	Landman
Phone:	(303) 893-0102	Date:	· · · · · · · · · · · · · · · · · · ·
Comments:	See attached list for well names, locations and A	λPI #'s.	

Company:	P&M Petroleum Management, LL0	5	Name:	EDWARD NETBAYLER
ddress:	518 17th Street, Suite 230		Signature;	CAN -
	city Denver state Co zi	_p 80202	Title:	MUMBER
hone:			Date:	815104
omments	:			

(This space for State use only)

Title: Ech Sevices Manager

Comments: CARISE 179-7

Records show all wells due for MIT.

Located in Fulan County, EPA primary

UIC against.

DIV. O. D.E. C.

DIV. OF OIL, Charles

(5/2000)

COYOTE BASIN UNIT Uintah County, Utah

List of Injection Wells

	WELL NAME	API NUMBER	WELL STATUS	TOWNSHIP /RANGE	SECTION	WELL SPOT
1 2	East Red Wash 4-6 Coyote Federl 42-6X	4304720261 4304732346	INJ/SI INJ	8S-25E 8S-25E	6	SWSE SENE
3	Amerada Guinand 1	4304720245	INJ/SI	8\$-25Ë	7	SWNW

Division of Oil, Gas and Mining

FROM: (Old Operator):

OPERATOR CHANGE WORKSHEET

ROUTING 1. GLH

2. CDW 3. FILE

X Change of Operator (Well Sold)

The operator of the well(s) listed below has changed, effective:

Designation of Agent/Operator

8/5/2004

Operator Name Change

Merger

TO: (New Operator):

Denver, CO 80202 Phone: 1-(303) 893-0102 Phone: 1-(303) 260-7129	1401 17th St, Suite 1000				N1570-P&M Petroleum Management, LLC 518 17th St, Suite 230					
CA No. Unit: COYOTE BASIN (GREEN RIVER)	Denver, CO 80202				Denve	r, CO 80202	2			
NAME	Phone: 1-(303) 893-0102				Phone: 1-(303					
NAME SEC TWN RNG).			Unit:	COY	OTE BASI	N (GREE	N RIVER)	
AMERADA GUINAND										
EAST RED WASH FED 4-6 06 080S 250E 4304732346 11500 Federal WI A COYOTE FED 42-6X 06 080S 250E 4304732346 11500 Federal WI A A OFFICIAL STREP WI A OFFICIAL STREP NAME	SEC	TWN	RNG	API NO		1		E .		
COYOTE FED 42-6X 06 080S 250E 4304732346 11500 Federal W1 A		07			The state of the s	11500	Federal	WI	Α	
OPERATOR CHANGES DOCUMENTATION Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 9/20/2004 2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 9/20/2004 3. The new company was checked on the Department of Commerce, Division of Corporations Database on: 9/30/2004 4. Is the new operator registered in the State of Utah: YES Business Number: 5587520-0161 5. If NO, the operator was contacted contacted on: IN PLACE										
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4. Is the new operator registered in the State of Utah: 5. If NO, the operator was contacted contacted on: 6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE	Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation w	vas rec	eived f					_		
 5. If NO, the operator was contacted contacted on: 6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE 	- ·		of Cor		•	-	Database	on:	9/30/2004	
6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE				YES	Business Numl	ber: 5	587520-01	<u>61</u>		
	5. If NO , the operator was contacted contacted o	n:				·		_		
6b. Inspections of LA PA state/fee well sites complete on: n/a	6a. (R649-9-2)Waste Management Plan has been i	receive	ed on:		IN PLACE					
	6b. Inspections of LA PA state/fee well sites comp	plete o	n:		n/a	_				

7. Federal and Indian Lease Wells: The BLM and or the BIA has approx	ved the merger, name change,
or operator change for all wells listed on Federal or Indian leases on:	BLM *** BIA n/a
8. Federal and Indian Units:	
The BLM or BIA has approved the successor of unit operator for wells listed on:	n/a
9. Federal and Indian Communization Agreements ("CA"):	
The BLM or BIA has approved the operator for all wells listed within a CA on:	n/a
10. Underground Injection Control ("UIC") The Division has appro- Inject, for the enhanced/secondary recovery unit/project for the water disposal well	ved UIC Form 5, Transfer of Authority to (s) listed on: 9/30/2004
DATA ENTRY:	
1. Changes entered in the Oil and Gas Database on: 10/27/2004	
2. Changes have been entered on the Monthly Operator Change Spread Sheet on:	10/27/2004
3. Bond information entered in RBDMS on: n/a	
4. Fee/State wells attached to bond in RBDMS on:	
5. Injection Projects to new operator in RBDMS on: 10/27/2004	
6. Receipt of Acceptance of Drilling Procedures for APD/New on:	n/a
FEDERAL WELL(S) BOND VERIFICATION:	
1. Federal well(s) covered by Bond Number: UT-1005	
INDIAN WELL(S) BOND VERIFICATION:	
1. Indian well(s) covered by Bond Number: n/a	
FEE & STATE WELL(S) BOND VERIFICATION:	
1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number	n/a
2. The FORMER operator has requested a release of liability from their bond on: The Division sent response by letter on: n/a	n/a
<u> </u>	
LEASE INTEREST OWNER NOTIFICATION: 3. (R649-2-10) The FORMER operator of the fee wells has been contacted and inform	and by a letter from the Division
of their responsibility to notify all interest owners of this change on:	n/a
COMMENTS:	

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING 1. DJJ

2. CDW

v	Change	of Operator	$\Delta X = 1$	(PL2

Operator Name Change/Merger

The operator of the well(s) listed below has chan	6/1/2009									
FROM: (Old Operator):	TO: (New O	perator):			·					
N1570-P&M Petroleum Management				N3580-Advantage Resources, Inc.						
518 17th Street, Suite 1105		•	et, Suite 1700							
Denver, CO 80202		, CO 80203	•							
<u> </u>										
Phone: 1 (303) 260-7129	Phone: 1 (303)	831-1912								
CA No.				Unit:		COYOTE BA				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE TYPE		WELL		
CEE ATTACHED LICT		1	I		NO		TYPE	STATUS		
SEE ATTACHED LIST		L	<u> </u>	l	L	L	L	<u>I</u>		
OPERATOR CHANGES DOCUMENT	ATI	ON								
Enter date after each listed item is completed		•								
1. (R649-8-10) Sundry or legal documentation wa	is rec	eived f	rom the	FORMER ope	erator on:	5/18/2009				
2. (R649-8-10) Sundry or legal documentation wa	as rec	eived f	rom the	NEW operator	on:	5/18/2009	-			
3. The new company was checked on the Depart :				-		Database on:	-	5/28/2009		
4a. Is the new operator registered in the State of U				Business Numbe	-	1249524-0143				
5a. (R649-9-2)Waste Management Plan has been re		ed on:		reqiested	5/28/2009		-			
5b. Inspections of LA PA state/fee well sites comp				n/a	-					
5c. Reports current for Production/Disposition & S				ok	-					
6. Federal and Indian Lease Wells: The BI			e RIA 1		- e merger na	me change				
or operator change for all wells listed on Feder					BLM	not yet	BIA			
7. Federal and Indian Units:	ai Ul	muiaii	iousos (·11.	D1/1V1	. Inc. yet	DIA	-		
The BLM or BIA has approved the successor	ofm	nit one	rator for	r wells listed on	<u>:</u>	not yet				
8. Federal and Indian Communization Ag		_			•	100 900	-			
The BLM or BIA has approved the operator			•			n/a				
9. Underground Injection Control ("UIC"					f Authority		-			
Inject, for the enhanced/secondary recovery ur							5/18/2009	•		
DATA ENTRY:	r-`	, 20	,,	- F - 2442 - 1442	(, ===)== 0			-		
1. Changes entered in the Oil and Gas Database	on:			5/28/2009						
2. Changes have been entered on the Monthly O		or Cha	nge Sp		-	5/28/2009	_			
3. Bond information entered in RBDMS on:			_ •	n/a	_		-			
4. Fee/State wells attached to bond in RBDMS or				n/a	_					
5. Injection Projects to new operator in RBDMS				5/28/2009	-					
6. Receipt of Acceptance of Drilling Procedures f	or Al	PD/Nev	v on:		n/a					
BOND VERIFICATION:										
1. Federal well(s) covered by Bond Number:				<u>B004939</u>	-					
2. Indian well(s) covered by Bond Number:	A 1170	11(a) 1:~	tad corr	n/a arad by Band M	- umbar	n/o				
3a. (R649-3-1) The NEW operator of any state/fe						n/a	-			
3b. The FORMER operator has requested a release		•	rom th	neir bond on:	n/a	-				
LEASE INTEREST OWNER NOTIFIC			4		a 1a44 C.	om the Dissisten				
4. (R649-2-10) The NEW operator of the fee wells of their responsibility to notify all interest owner.					oy a letter fro n/a	om the Division				
COMMENTS: per Jerry Calley, P&M, San Jua						reports.				

	STATE OF U				FORM 9
	DEPARTMENT OF NATURA DIVISION OF OIL, GAS			5. LEASE DESIGNATION A	ND SERIAL NUMBER:
	<u> </u>			6. IF INDIAN, ALLOTTEE O	R TRIBE NAME:
SUNDR	Y NOTICES AND RE	EPORTS ON WEI	LS	O. II INDIAN, ALLOTTEL O	IN THOSE IV WIG.
Do not use this form for proposals to drill	new wells, significantly deepen existing laterals. Use APPLICATION FOR PERM	wells below current bottom-hole de	pth, reenter plugged wells, or to	7. UNIT or CA AGREEMEN	T NAME:
1. TYPE OF WELL OIL WELL		OTHER Injectors		8. WELL NAME and NUMBI	ER:
2. NAME OF OPERATOR:				9. API NUMBER:	
ADVANTAGE RESOURCE	DES, INC BLM	Bond # BO	04939		
3. ADDRESS OF OPERATOR: 1775 Sherman St., # 1700	Denver STATE	E CO ZIP 80203	PHONE NUMBER: (303) 831-1912	10. FIELD AND POOL, OR Coyote Basin	WILDCAT:
4. LOCATION OF WELL	N358D	<u> </u>	<u>, , , , , , , , , , , , , , , , , , , </u>		
FOOTAGES AT SURFACE:	,. 			соинту: Uintah	
QTR/QTR, SECTION, TOWNSHIP, RAI	NGE, MERIDIAN:			STATE:	
		20.0		UTA	
11. CHECK APP	PROPRIATE BOXES TO	INDICATE NATURE	OF NOTICE, REP	PORT, OR OTHER D	ATA
TYPE OF SUBMISSION		·	TYPE OF ACTION		
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE C	URRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTUR	E TREAT	SIDETRACK TO RI	EPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CON	ISTRUCTION	TEMPORARILY AE	SANDON
4/1/2009	CHANGE TO PREVIOUS PLA	ANS OPERATO	R CHANGE	TUBING REPAIR	
	CHANGE TUBING	PLUG AND	ABANDON	VENT OR FLARE	
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BAC	Ж	WATER DISPOSAL	-
Date of work completion:	CHANGE WELL STATUS	PRODUCT	TION (START/RESUME)	WATER SHUT-OF	F
Date of work completion.	COMMINGLE PRODUCING F	FORMATIONS RECLAMA	TION OF WELL SITE	OTHER:	
	CONVERT WELL TYPE	RECOMPL	ETE - DIFFERENT FORMATIO	ис	
P&M Petroleum Managm 518 17th Street, Suite 11 Denver, CO 80202 Name(Please Print) Signature 5234 (303) 3460- See Attached Exhibit A form	Calley 7/39	Title Date_ e Basin Field (Field #	Managing / 5/14/ 570)		
NAME (PLEASE PRINT) Brad C. A	Ackman	TIT	TLE VP		

(This space for State use only)

APPROVED 5138109

Carline Russell

Division of Oil, Gas and Mining (See Instructions on Reverse Side)

Earlene Russell, Engineering Technician

RECEIVED MAY 18 2009

DIV. OF OIL, GAS & MINING

Exhibit A - Current Wells in Coyote Basin Field (570)

FEDERAL 14-4	04	080S	250E	4304715678	11500	Federal	ow	S		COYOTE BASIN (GRRV)	swsw	GRRV	U-41376	N1570
E RED WASH 1-5	05	080S	250E	4304720174	11500	Federal	ow	S		COYOTE BASIN (GRRV)	SENW	GRRV	U-063597	N1570
E RED WASH FED 1-12	12	080S	240E	4304720207	11500	Federal	ow	S		COYOTE BASIN (GRRV)	SWNE	GRRV	U-038797	N1570
E RED WASH FED 1-6	06	080S	250E	4304720208	11500	Federal	ow	S		COYOTE BASIN (GRRV)	NESE	GRRV	U-017439-B	N1570
COYOTE 1-12	12	080S	240E	4304720221	11500	Federal	ow	S		COYOTE BASIN (GRRV)	NESW	GRRV	U-58226	N1570
E RED WASH FED 1-13	13	080S	240E	4304720222	11500	Federal	ow	S	l	COYOTE BASIN (GRRV)	NENW	GRRV	U-018073	N1570
AMERADA GUINAND 1	07	080S	250E	4304720245	11500	Federal	WI	A		COYOTE BASIN (GRRV)	SWNW	GRRV	U-016271-V	N1570
EAST RED WASH FED 4-6	06	080S	250E	4304720261	11500	Federal	WI	A		COYOTE BASIN (GRRV)	SWSE	GRRV	U-020309	N1570
COYOTE BASIN 43-12-8-24	12	080S	240E	4304730943	11500	Federal	ow	S		COYOTE BASIN (GRRV)	NESE	WSTC	U-38797	N1570
COYOTE BASIN FED 12-13	13	080S	240E	4304731266	11500	Federal	ow	s		COYOTE BASIN (GRRV)	SWNW	GRRV	U-018073	N1570
TXO FEDERAL 1	05	080S	250E	4304731406	11500	Federal	ow	S		COYOTE BASIN (GRRV)	SWNE	GRRV	U-41376	N1570
TXO FEDERAL 2	05	080S	250E	4304731567	11500	Federal	ow	TA		COYOTE BASIN (GRRV)	SENE	GRRV	U-41376	N1570
COYOTE BASIN 21-7-8-25	07	080S	250E	4304731673	11500	Federal	ow	s	L	COYOTE BASIN (GRRV)	NENW	WSTC	U-41377	N1570
COYOTE BASIN 32-6-8-25	06	080S	250E	4304731835	11500	Federal	WS	A		COYOTE BASIN (GRRV)	SWNE	DGCRK	U-020309D	N1570
FEDERAL 13-13	13	080S	240E	4304732196	11500	Federal	ow	S		COYOTE BASIN (GRRV)	NWSW	GRRV	U-67208	N1570
COYOTE FEDERAL 12-5	05	080S	250E	4304732253	11500	Federal	ow	S		COYOTE BASIN (GRRV)	SWNW	GRRV	U-063597-A	N1570
COYOTE FEDERAL 31-7	07	080S	250E	4304732254	11500	Federal	ow	S		COYOTE BASIN (GRRV)	NWNE	GRRV	U-020309-D	N1570
COYOTE FEDERAL 13-7	07	080S	250E	4304732255	11500	Federal	ow	P		COYOTE BASIN (GRRV)	NWSW	GRRV	U-41377	N1570
COYOTE FEDERAL 22-7	07	080S	250E	4304732256	11500	Federal	ow	S		COYOTE BASIN (GRRV)	SENW	GRRV	U-41377	N1570
COYOTE FEDERAL 33-5	05	080S	250E	4304732257	11500	Federal	ow	s		COYOTE BASIN (GRRV)	NWSE	GRRV	U-063597A	N1570
COYOTE FEDERAL 21-5	05	080S	250E	4304732260	11500	Federal	ow	S		COYOTE BASIN (GRRV)	NENW	GRRV	U-063597A	N1570
COYOTE FEDERAL 13-5	05	080S	250E	4304732261	11500	Federal	ow	S		COYOTE BASIN (GRRV)	NWSW	GRRV	U-063597A	N1570
COYOTE FED 42-6X	06	080S	250E	4304732346	11500	Federal	WI	A		COYOTE BASIN (GRRV)	SENE	GRRV	U-017439-B	N1570

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT					
Well Name and Number See Exhibit A (Attached) List of Injectors in Coyote Basin Fie	ld	API Number Attached			
Location of Well		Field or Unit Name Covote Basin			
Footage : QQ_Section_Township_Range:	County : Uintah State : UTAH	Lease Designation and Number Attached			

EFFECTIVE DATE OF TRANSFER: Swee 15 1009

	11570	7.
Company:	P & M Petroleum Management W/570	Name: <u>lerry</u> molley
Address:	518 17th St Ste 1105	Signature:
	city Denver state CO zip 80202	Title: Managing Member
Phone:	(303) 260-7129	Date: 5/14/09
Comments	:	/ /

NEW OPERAT	TOR				
Company:	Advantage Resource	ces, Inc.	N3580	Name:	Brad C. Ackman
Address:	1775 Sherman St.	Ste 1700		Signature:	ll Colin
	city Denver	_{state} CO	_{zip} 80203	Title:	VP
Phone:	(303) 831-1912			Date:	5/14/09
Comments:	:				/ /
			RE	CEIVED	
			M	VY 1 8 2009	

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DIV. OF OIL, GAS & MINING

Transfer approved by:

Comments:

Day John Approval Date: 5/18/09
Scologist

There are wells are under EPA authority.
Approval from EPA will be required.

Weli Name	Section	Township-Range)	API Well Number	Entity No	Mineral Lease	Well Type	Well Status
AMERADA GUINAND 1	7	8S-25E	43-047-20245-00-00	11500	Federal	Water Injection Well	Active
EAST RED WASH FED 4-6	6	8S-25E	43-047-20261-00-00	11500	Federal	Water Injection Well	Active
COYOTE FED 42-6X	6	8S-25E	43-047-32346-00-00	11500	Federal	Water Injection Well	Active

Exhibit A - Injectors for UIC Form 5



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY Amerada Guinand REGION 8 1-8-25 1595 Wynkoop Street DENVER, CO 80202-1129 7 85 R 25E Sec 7 Phone 800-227-8917 http://www.amerada.com/amerad

http://www.epa.gov/region08

Ref: 8P-W-GW

SEF 0 3 2009

<u>CERTIFIED MAIL</u> RETURN RECEIPT REQUESTED

Christine Pettinger Advantage Resources, Inc. 1775 Sherman Street, Ste. 1700 Denver, CO 80203

> Re: Underground Injection Control Minor Modification No. 1 Permit Transfer Area Permit UT20653-00000 Includes wells: UT20653-03751/Federal 42-6X UT20653-04224/E. Red Wash Fed. 4-6-8-25 ★ UT20653-04225/Amerada Guinand 1-8-25

Dear Ms. Pettinger:

On August 3, 2009, the U.S. Environmental Protection Agency (EPA), Region 8, Underground Injection Control (UIC) program offices received notice from Advantage Resources, Inc. that they had purchased properties, including the referenced wells, from P&M Petroleum Management, LLC effective April 15, 2009. The purchase agreement includes P&M Petroleum's concurrence. Advantage requests the above referenced permits be transferred from P&M Petroleum to Advantage. EPA has reviewed the request and determined that Minor Modification of the permits is required. Advantage Resources, Inc. has met the financial responsibility requirements under Title 40 of the Code of Federal Regulations (40 CFR), Section 144.52(a)(7). Pursuant to 40 CFR §144.41(d), EPA hereby modifies area permit number UT20653-00000, including the above referenced wells, to reflect that Advantage Resources, Inc. is the permittee. This permit modification and a copy of the original permit are enclosed.

The original permit was issued to Equitable Resources Energy Company on February 18, 1994. Several changes in ownership occurred since then, including previous ownership by the Inland Production Company and by the P&M Petroleum Management, LLC. The EPA had not modified the permit to reflect these changes in ownership. It is because of this history that the modification to the original permit replaces the Equitable Resources Energy Company with Advantage Resources, Inc. and that a copy of this action is being sent to P&M Petroleum.

RECEIVED

SEP 1 0 2009

DIV. OF OIL, GAS & MINING

Currently the injection wells covered under this permit are:

EPA Identification Number

UT20653-03751

UT20653-04224

UT20653-04225

Well Name

Federal 42-6X

E. Red Wash Fed 4-6-8-25

Amerada Guinand 1-8-25

Please note that EPA permit number UT20653-00000 remains fully effective and enforceable and all other provisions and conditions of the permit remain as issued or modified.

If you have any questions concerning the Minor Modification 1, please call Bruce Suchomel of my staff at (303) 312-6001.

Sincerely,

Stephen S. Tuber

Assistant Regional Administrator

Office of Partnerships and Regulatory Assistance

Enclosures (original permit and modification)

cc: With Modification Enclosure Only

Jerry Callcy, Managing Member P&M Petroleum Management, LLC 518 17th Street, Suite 1105 Denver, CO 80202

RECEIVED

SEP 1 0 2009

Sundry Number: 20378 API Well Number: 43047202450000

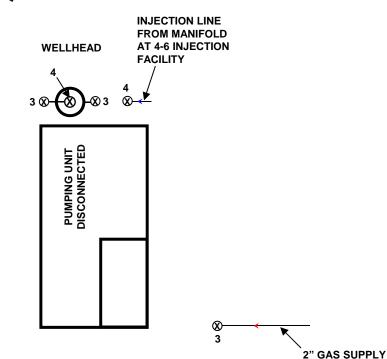
	STATE OF UTAH		FORM 9
	DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: U-016271-V
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deeper ugged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME: COYOTE BASIN (GRRV)
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: AMERADA GUINAND 1
2. NAME OF OPERATOR: ADVANTAGE RESOURCES INC			9. API NUMBER: 43047202450000
3. ADDRESS OF OPERATOR: 1775 Sherman St 1700, Den		DNE NUMBER: 1912 Ext	9. FIELD and POOL or WILDCAT: COYOTE BASIN
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1920 FNL 0550 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWNW Section: 07	IP, RANGE, MERIDIAN: 7 Township: 08.0S Range: 25.0E Meridian	: S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
□ NOTICE OF INTENT Approximate date work will start: ✓ SUBSEQUENT REPORT Date of Work Completion: 11/10/2011 □ SPUD REPORT Date of Spud: □ DRILLING REPORT Report Date: 12. DESCRIBE PROPOSED OR CO	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION DMPLETED OPERATIONS. Clearly show all pe	/ Plat /	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION WATER DISPOSAL APD EXTENSION OTHER: Production Facility Plat volumes, etc. ACCEPTED by the Utah Division of il, Gas and Mining R RECORD ONLY
NAME (PLEASE PRINT)	PHONE NUMBER		
Brian W. Ackman SIGNATURE	303 831-1912	VP Exploration DATE	
N/A		11/15/2011	

PRODUCTION FACILITY DIAGRAM

AMERADA GUINAND #1 SW NW Sec. 7-8S-25E **UINTAH COUNTY, UTAH** FEDERAL LEASE: U-016271-V



400 BBL ⊗-**OIL TANK** 100 BBL WATER TANK 400 BBL **OIL TANK**



PLAN LOCATED AT: ADVANTAGE'S **DENVER OFFICE &**

42-6X INJECTION **FACILITY**

- = Oil Flow Direction
- = Gas Flow Direction
- = Water Flow Direction

VALV						
VALVE #	NO INJECT	DURING INJECT				
1	OPEN	CLOSED				
2	CLOSED	OPEN				
3	CLOSED	CLOSED				
4	CLOSED	OPEN _	2011			
						



ADVANTAGE RESOURCES, INC.

POLY LINE

1775 Sherman Street, Suite 1700 Denver, CO. 80203 303-831-1912 December 2011

Sundry Number: 20378 API Well Number: 43047202450000

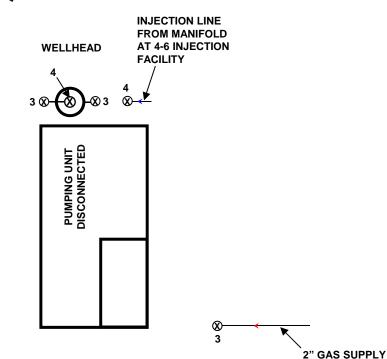
	STATE OF UTAH		FORM 9
	DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: U-016271-V
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deeper ugged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME: COYOTE BASIN (GRRV)
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: AMERADA GUINAND 1
2. NAME OF OPERATOR: ADVANTAGE RESOURCES INC			9. API NUMBER: 43047202450000
3. ADDRESS OF OPERATOR: 1775 Sherman St 1700, Den		DNE NUMBER: 1912 Ext	9. FIELD and POOL or WILDCAT: COYOTE BASIN
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1920 FNL 0550 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWNW Section: 07	IP, RANGE, MERIDIAN: 7 Township: 08.0S Range: 25.0E Meridian	: S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
□ NOTICE OF INTENT Approximate date work will start: ✓ SUBSEQUENT REPORT Date of Work Completion: 11/10/2011 □ SPUD REPORT Date of Spud: □ DRILLING REPORT Report Date: 12. DESCRIBE PROPOSED OR CO	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION DMPLETED OPERATIONS. Clearly show all pe	/ Plat /	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION WATER DISPOSAL APD EXTENSION OTHER: Production Facility Plat volumes, etc. ACCEPTED by the Utah Division of il, Gas and Mining R RECORD ONLY
NAME (PLEASE PRINT)	PHONE NUMBER		
Brian W. Ackman SIGNATURE	303 831-1912	VP Exploration DATE	
N/A		11/15/2011	

PRODUCTION FACILITY DIAGRAM

AMERADA GUINAND #1 SW NW Sec. 7-8S-25E **UINTAH COUNTY, UTAH** FEDERAL LEASE: U-016271-V



400 BBL ⊗-**OIL TANK** 100 BBL WATER TANK 400 BBL **OIL TANK**



PLAN LOCATED AT: ADVANTAGE'S **DENVER OFFICE &**

42-6X INJECTION **FACILITY**

- = Oil Flow Direction
- = Gas Flow Direction
- = Water Flow Direction

VALV						
VALVE #	NO INJECT	DURING INJECT				
1	OPEN	CLOSED				
2	CLOSED	OPEN				
3	CLOSED	CLOSED				
4	CLOSED	OPEN _	2011			
						



ADVANTAGE RESOURCES, INC.

POLY LINE

1775 Sherman Street, Suite 1700 Denver, CO. 80203 303-831-1912 December 2011

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)			Operator Name Change/Merger				
The operator of the well(s) listed below has changed, effective:					8/1/2012		
FROM: (Old Operator):			TO: (New Operator):				
N3580- Advantage Resources, Inc.			N3890- Wold (Dil Propertie	es, Inc.		
1775 Sherman Street, Suite 1700			139 West 2nd S	-			
Denver, CO 80203			Casper, WY 82	•			
[1 '				
Phone: 1 (303) 831-1912		:	Phone: 1 (307)	265-7252			
CA No.			Unit:		Coyote Basi	n (GRRV)	
WELL NAME	SEC TWN	RNG	API NO	ENTITY	LEASE TYPE		WELL
				NO		TYPE	STATUS
See Attached List		<u> </u>					
OPERATOR CHANGES DOCUMENT. Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was		rom the	FORMER ope	rator on:	9/24/2012		
2. (R649-8-10) Sundry or legal documentation wa	s received f	rom the	NEW operator	on:	9/24/2012	•	
3. The new company was checked on the Depart	nent of Cor	nmerce	, Division of Co	orporations	Database on:	•	10/15/2012
4a. Is the new operator registered in the State of U			Business Numb		8351065-0143	•	
5a. (R649-9-2)Waste Management Plan has been re			N/A			•	
5b. Inspections of LA PA state/fee well sites compl	lete on:		N/A	•			
5c. Reports current for Production/Disposition & S	undries on:		10/15/2012	_			
6. Federal and Indian Lease Wells: The BL	M and or th	e BIA h	nas approved the	merger, na	me change,		
or operator change for all wells listed on Federa	al or Indian	leases o	on:	BLM	Not Yet	BIA	
7. Federal and Indian Units:					•		
The BLM or BIA has approved the successor	of unit open	rator for	r wells listed on:		Not Yet		
8. Federal and Indian Communization Ag	_					•	
The BLM or BIA has approved the operator f					N/A		
9. Underground Injection Control ("UIC"				orm 5 Tran		ity to	
Inject, for the enhanced/secondary recovery un	,	-	•			10/3/2012	
DATA ENTRY:	in project ro			(0)			
1. Changes entered in the Oil and Gas Database	on:		10/15/2102				
 Changes have been entered on the Monthly Op 		ange Sp		•	10/15/2012		
3. Bond information entered in RBDMS on:		-	N/A			•	
4. Fee/State wells attached to bond in RBDMS on	:		N/A	•			
5. Injection Projects to new operator in RBDMS of	on:		N/A	_			
6. Receipt of Acceptance of Drilling Procedures for	or APD/Nev	w on:		10/3/2012			
BOND VERIFICATION:							
1. Federal well(s) covered by Bond Number:			UTB000513	_			
2. Indian well(s) covered by Bond Number:							
3a. (R649-3-1) The NEW operator of any state/fe	e well(s) list	ted cove	ered by Bond Nu	ımber	N/A		
3b. The FORMER operator has requested a release	e of liability	from th	neir bond on:	N/A		•	
LEASE INTEREST OWNER NOTIFIC 4. (R649-2-10) The NEW operator of the fee wells of their responsibility to notify all interest owner	has been co			y a letter fro	om the Division		
COMMENTS:							

Advantage Resources, Inc. (N3580) to Wold Oil Properties, Inc. (N3890) Effective

	1	r					1	
							Well	Well
Well Name	Sec	TWP	RNG	API Number	Entity	Lease	Туре	Status
AMERADA GUINAND 1	07	080S	250E	4304720245	11500	Federal	WI	Α
EAST RED WASH FED 4-6	06	080S	250E	4304720261	11500	Federal	WI	Α
COYOTE BASIN 32-6-8-25	06	080S	250E	4304731835	11500	Federal	WS	Α
COYOTE FED 42-6X	06	080S	250E	4304732346	11500	Federal	WI	Α
COYOTE BASIN 7-7	07	080S	250E	4304752111		Federal	OW	APD
COYOTE BASIN 11-7	07	080S	250E	4304752112		Federal	OW	APD
COYOTE BASIN 2-13	13	080S	240E	4304752113		Federal	OW	APD
COYOTE BASIN 6-13	13	080S	240E	4304752114		Federal	OW	APD
COYOTE BASIN FED 14-13	13	080S	240E	4304752115		Federal	OW	APD
FEDERAL 14-4	04	080S	250E	4304715678	11500	Federal	OW	Р
COYOTE BASIN 43-12-8-24	12	080S	240E	4304730943	11500	Federal	OW	Р
COYOTE BASIN FED 12-13	13	080S	240E	4304731266	11500	Federal	OW	Р
TXO FEDERAL 1	05	080S	250E	4304731406	11500	Federal	OW	Р
COYOTE BASIN 21-7-8-25	07	080S	250E	4304731673		Federal	OW	Р
FEDERAL 13-13	13	080S	240E	4304732196	11500	Federal	OW	Р
COYOTE FEDERAL 31-7	07	080S	250E	4304732254	11500	Federal	OW	Р
COYOTE FEDERAL 13-7	07	080S	250E	4304732255	11500	Federal	OW	Р
COYOTE FEDERAL 22-7	07	080S	250E	4304732256	11500	Federal	OW	Р
COYOTE FEDERAL 33-5	05	080S	250E	4304732257	11500	Federal	OW	Р
COYOTE 1-12	12	080S	240E	4304720221	11500	Federal	OW	PA
E RED WASH 1-5	05	080S	250E	4304720174	11500	Federal	OW	S
E RED WASH FED 1-12	12	080S	240E	4304720207	11500	Federal	OW	S
E RED WASH FED 1-6	06	080S	250E	4304720208	11500	Federal	OW	S
E RED WASH FED 1-13	13	080S	240E	4304720222	11500	Federal	OW	S
COYOTE FEDERAL 21-5	05	080S	250E	4304732260	11500	Federal	OW	S
COYOTE FEDERAL 13-5	05	080S	250E	4304732261	11500	Federal	OW	S
TXO FEDERAL 2	05	080S	250E	4304731567	11500	Federal	OW	TA
COYOTE FEDERAL 12-5	05	080S	250E	4304732253	11500	Federal	OW	TA

STATE OF UTAH

SEP 2 4 2012

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS AND MINING

.	SIVIOION OF OIL, OAG AND W	DIV OF OIL, GAS & MINING	See Exhibit B			
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for proposals to drill ne drill horizontal lat	7. UNIT or CA AGREEMENT NAME:					
1. TYPE OF WELL OIL WELL	8. WELL NAME and NUMBER: See Exhibit B					
2. NAME OF OPERATOR:	9. API NUMBER:					
WOLD OIL PROPERTIES, 3. ADDRESS OF OPERATOR:	INC. N3890	PHONE NUMBER:	Exhibit B			
	CASPER STATE WY ZIP	82601-2462 (307) 265-7252	10. FIELD AND POOL, OR WILDCAT: COYOTE BASIN			
4. LOCATION OF WELL FOOTAGES AT SURFACE:	BOI	ND#UTB 000 513	COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNSHIP, RANG	E, MERIDIAN: SEE EXH E	3	STATE: UTAH			
11. CHECK APPR	OPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	RT. OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION	, or o mercent			
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION			
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL			
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON			
81112012	CHANGE TO PREVIOUS PLANS	✓ OPERATOR CHANGE	TUBING REPAIR			
	CHANGE_TUBING	PLUG AND ABANDON	VENT OR FLARE			
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL			
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF			
	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:			
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION				
Title: X Scc. Signature Name (Please Print) X Brian W, Ackman Date: X 9//9/2012 ADVANTAGE RESOURCES, INC. #N3580 1775 Sherman St, #1700, Denver, CO 80203 (303) 831-1912 N 3580						
NAME (PLEASE PRINT) KEVIN NEE	NAN	TITLE CORPORATE SE	CRETARY			
SIGNATURE		DATE 9/18/1	2_			
		The state of the s	DDOVED			

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APPROVED

OCT 1 5 2012

Exhibit B - Wells

ARI Lease No.

State/BLM_

							AIN LOUGO HOL	
Well Name	API Number	Twp	Rng	<u>Sec</u>	<u>Desc</u>	<u>Status</u>	80039-	<u>Lease No.</u>
Coyote Basin 43-12-8-24	43 047 30943	8 S	24 E	12	NE SE	P	80039-003-01	UTU 038797
Coyote Basin Fed 12-13	43 047 31266	8 S	24 E	13	SW NW	P	80039-004-01	UTU 018073
Federal 13-13	43 047 32196	8 S	24 E	13	NW SW	Р	80039-007-01	UTU 67208
Coyote Federal 21-5	43 047 32260	85	25 E	5	NE NW	OGW	80039-009-01	UTU 063597A
E Red Wash 1-5	43 047 20174	8 S	25 E	5	SE NW	ogw	80039-009 - 01	UTU 063597A
TXO Federal 1	43 047 31406	8 S	25 E	5	SW NE	P	80039-008-01	UTU 41376
Coyote Federal 33-5	43 047 32257	85	25 E	5	NW SE	P	80039-009-01	UTU 063597A
Coyote Federal 13-5	43 047 32261	85	25 E	5	NW SW	OGW	80039-009-01	UTU 063597A
Coyote Federal 31-7	43 047 32254	8 S	25 E	7	NW NE	SI	80039-013-01	UTU 020309D
Coyote Basin 21-7-8-25	43 047 31673	85	25 E	7	NE NW	Р	80039-012-01	UTU 41377
Coyote Federal 22-7	43 047 32256	8 S	25 E	7	SE NW	Р	80039-012-01	UTU 41377
Coyote Federal 13-7	43 047 32255	85	25 E	7	NW SW	Р	80039-012-01	UTU 41377
E Red Wash Fed 1-12	43 047 20207	8 S	24 E	12	SW NE	SI	80039-003-01	UTU 038797
Coyote 1-12	43 047 20221	8 S	24 E	12	NE SW	P&A		UTU 58226
E Red Wash Fed 1-13	43 047 20222	85	24 E	13	NE NW	SI	80039-004-01	UTU 018073
Federal 14-4	43 047 15678	85	25 E	4	SW SW	P	80039-008-01	UTU 41376
Coyote Federal 12-5	43 047 32253	8 S	25 E	5	SW NW	SI	80039-009-01	UTU 063597A
TXO Federal 2	43 047 31567	8 \$	25 E	5	SE NE	SI	80039-008-01	UTU 41376
E Red Wash Fed 1-6	43 047 20208	8 S	25 E	6	NE SE	SI	80039-011-01	UTU 017439B
Coyote Fed 42-6X	43 047 32346	8 S	25 E	6	SE NE	lnj	80039-011-01	UTU 017439B
E Redwash 4-6	43 047 20261	8 S	25 E	6	SW SE	Inj	80039-013-01	UTU 020309D
Amerada Guinand 1	43 047 20245	8 \$	25 E	7	SW NW	Inj	80039-016-01	UTU 016271V
Coyote Basin 32-6	43 047 31835	8 S	25 E	6	SW NE	Wtr	80039-013-01	UTU 020309D
Permitted Wells						!		
Coyote Basin 7-7	43 047 52111	8 S	25 E	7		Permit		UTU 020309D
Coyote Basin 11-7	43 047 52112	85	25 E	7		Permit		UTU 41377
Coyote Basin 6-13	43 047 52114	8 \$	24 E	13		Permit		UTU 018073
Coyote Basin 2-13	43 047 52113	85	24 E	13		Permit		UTU 038797
Coyote Basin Fed 14-13	43 047 52115	8 S	24 E	13		Permit		UTU 67208
						!		

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

	TRA	NSFI	ER OF A	AUTHORITY TO INJE	CCT
Well Name and Number Amerada Guinand 1					API Number
Location of Well	•		· · · · · · · · · · · · · · · · · · ·		43-047-20245 Field or Unit Name
Footage: 1920' FNL & 550' FWL				County : Uintah	Coyote Basin
QQ, Section, Township, Range: SWSE	7	88	25E	State: UTAH	Lease Designation and Number U-016271-V

EFFECTIVE DATE OF TRANSFER: 09-28-2012

Company:	Advantage Resources, Inc	Name: Brian W. Ackman
Address:	1775 Sherman St., Suite 1700	Signature: 23 11/A
	city Denver state CO zip 80203	Title: V.P. Exploration
Phone:	303-831-1912	Date: 9-27-2012
Comments	:	

ompany:	Wold Oil Properties	i, Inc.	Name:	Kevin Weenan
ddress:	139 W. 2nd Street,	Suite 200	Signature:	
	city Casper	state WY zip 82601	Title:	V.P. Land Scraton
hone:	307-265-7252		_ Date:	9-27-2012
omments:				

(This space for State use only

Transfer approved by:

Approval Date:

Comments:

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